

SEVENTIETH ANNUAL REPORT  
CITY OF PORTSMOUTH  
1919.











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# Receipts and Expenditures

OF THE

# CITY OF PORTSMOUTH

NEW HAMPSHIRE

For the Year Ending December 31,

## 1919

Also Reports of City Officers, Board of  
Instruction, Etc.



MODERN  PRESS

1919

1919



# CITY GOVERNMENT.

1919.

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HON. ALBERT HISLOP, Mayor.

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ELMER E. CLARK, City Clerk.  
GEORGE H. Clarke, City Treasurer.  
WALTER H. PAGE, Collector of Taxes.  
NELSON T. WRIGHT, Auditor.  
CHARLES E. LEWIS, City Messenger.

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## CITY COUNCIL.

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### Councilmen at Large.

Thomas C. Leckey.	Simes Frink.
Norman H. Beane.	Harry B. Yeaton.

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### Ward Councilmen.

Andrew J. Barrett.	E. Curtis Matthews.
Timothy Donovan.	Stewart S. Humphreys.
William H. Dunn.	

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## CITY OFFICERS.

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City Physician—Dr. James H. Dixon.  
Board of Health—Clarence F. Pearson, Dr. James H. Dixon, Charles H. Batchelder.  
City Inspector and Bacteriologist—Walter H. Junkins.  
Public Health Nurse—Alice M. O'Brien.  
Inspector of Plumbing—John H. Cornelius.  
Sealer of Weights and Measures—James W. McMullen.  
Inspector of Petroleum—John C. Shaw.  
Superintendent of Burying Grounds—James P. Griffin.  
Harbormaster—Freeman R. Garrett.  
Port Wardens—Richard I. Walden, J. William Newell, Everett W. Trefethen.



Lot Layer—Leon E. Scruton.

Keeper of Powder Magazine—George B. Chadwick.

Fence Viewers—Harry W. Peyser, Horace L. Rowe, Flagg F. Grant.

Inspectors of Flour—H. A. Yeaton, A. E. Freeman, Fred Cross, J. B. Pahls, H. E. Philbrook, J. True Davis.

Weighers—F. C. Langley, F. F. Grant, William Smith, J. G. Jellison, M. W. Locke, Francis Crowley, Bernard Linchey, John C. Shaw, Roscoe T. Williams, F. T. Hartson, C. H. Rand, Paul C. Grover, William Linchey, Stewart Humphries, Haven Joy, Arthur Gaddis, C. E. Hodgdon, Frank Newick, George P. Knight, Roy H. Blaney, Mildred Carll, John S. Carll.

Measurers of Wood—Haven Joy, Arthur Gaddis, F. P. Clair, W. A. Bridle, John C. Shaw, John Killenbeck, W. A. Parks, Francis Crowley.

Surveyors of Lumber—Elmer J. F. Littlefield, R. I. Sugden, John H. Broughton, Harold A. Littlefield.

### Board of Public Works.

Chairman, *ex-officio*—Mayor Albert Hislop.

Clarence Smart, term expires December 31, 1921.

John G. Parsons, term expires December 31, 1919.

Fred E. Hasty, term expires December 31, 1920.

Superintendent—Gerald A. Cullen.

### Fire Department.

Chief Engineer—William F. Woods.

First Assistant Engineer—Perley D. Hersey.

Second Assistant Engineer—John W. Downs.

Superintendent of Fire Alarm Telegraph and City Inspector of Wires and Poles—Harry E. Trafton.

### Overseer of the Poor.

George H. Sanderson.

### Police Department.

Commissioners—George B. Wallace, Secretary, term expires September 1, 1921 ; A. H. Howard, Chairman, term expires September 1, 1919 ; Michael J. Griffin, term expires September 1, 1920.

Justice of Police Court—Ernest L. Gupill.

Associate Justice of Police Court—Edward H. Adams.  
 City Solicitor—Jeremy R. Waldron.  
 City Marshal—Michael Hurley.  
 Assistant City Marshal—George H. Ducker.  
 Captain of Night Watch—James A. McCaffery.  
 Police Officers—James H. Doherty, Michael Kelly, John  
 Murphy, Oliver P. Philbrick, James F. Shannon, Robert  
 D. Anderson, Robert Gray, Dougal D. McLean,  
 George H. Knowles, Leonard H. Hewitt, John Sullivan,  
 Dennis J. Kelley, Austin P. Ellinwood, Alfred  
 J. Weston.

#### Board of Instruction.

Chairman, *ex-officio*—Mayor Albert Hislop.  
 Frank W. Knight, Ira A. Newick, Lucius H. Thayer, Harry  
 J. Cronin, term expires January 1, 1921.  
 Ida P. Benfield, Alfred Gooding, John L. Mitchell, Edward  
 P. Sherburne, term expires January 1, 1922.  
 Charles E. Hodgdon, George W. McCarthy, Calvin Page,  
 Mary I. Wood, term expires January 1, 1920.  
 Secretary and Superintendent of Schools—William H.  
 Slayton, Office, City Hall. Alice M. Chase, Clerk.  
 Truant Officer—Richard D. McDonough, Office, City Hall.

#### Trustees Public Library.

Chairman, *ex-officio*—Mayor Albert Hislop.  
 Wallace Hackett, Martha Kimball, term expires June,  
 1920.  
 Samuel W. Emery, Emma J. W. Magraw, term expires  
 June, 1921.  
 Wallis D. Walker, D. Alex. Sullivan, term expires June,  
 1919.  
 E. Curtis Matthews, Treasurer.  
 Hannah G. Fernald, Librarian.

#### Assessors of Taxes.

Charles E. Hodgdon, Chairman, term expires January 1,  
 1922.  
 Eben H. Blaisdell, term expires January 1, 1920.  
 John G. Yarwood, Clerk, term expires January 1, 1921.

### Board of Examiners of Plumbers.

Dr. James H. Dixon, term expires January, 1920.  
 Clarence F. Pearson, term expires January, 1921.  
 John H. Cornelius, term expires January, 1922.

### Sinking Fund Commission.

Harry E. Boynton, term expires July, 1921.  
 Edward Seybolt, term expires July, 1919.  
 John W. Emery, term expires July, 1920.

### Trustees of Trust Funds.

Harry E. Boynton, term expires January, 1922.  
 Edward Seybolt, term expires January, 1920.  
 John W. Emery, term expires January, 1921.

### Board of Registrars of Voters.

Chairman—James McCabe.  
 Clerk—Fred T. Hartson.  
 Ward One—Harry J. Timmons, James McCabe.  
 Ward Two—Charles W. Taylor, Jr., Fred T. Hartson.  
 Ward Three—John J. Quirk.  
 Ward Four—John W. Downs.  
 Ward Five—Frank T. Cox.

### Ward Officers.

Ward One—Moderator, William F. Fernald; Clerk, Andrew J. Barrett; Selectmen, J. Howard Grover, John H. Jones, Oliver W. Priest.  
 Ward Two—Moderator, R. E. Hannaford; Clerk, Frank J. Philbrick; Selectmen, Albert R. Junkins, James A. Rand.  
 Ward Three—Moderator, Francis P. Clair; Clerk, John J. Kilroe; Selectmen, William S. Canty, Edward P. Sherburne, Thomas O'Connell.  
 Ward Four—Moderator, Ernest L. Guptill; Clerk, John W. Newell; Selectmen, George E. Cox, Horace G. Spinney.  
 Ward Five—Moderator, William H. Dunn; Clerk, Elmer E. Clark; Selectmen, George A. Moore, Charles E. Johnson, George H. Hill.



## Mayors of the City of Portsmouth.

(The original Charter of the City was adopted by the inhabitants  
August 21, 1849.)

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Hon. Abner Greenleaf.....	1850
Hon. John Loughton.....	1851
Hon. Christopher Toppan.....	1852
Hon. Horton D. Walker.....	1853-54-55
Hon. Richard Jenness.....	1856
Hon. Robert Morrison.....	1857-58-59
Hon. John R. Reding.....	1860
Hon. William Simes.....	1861
Hon. Jonathan Dearborn.....	1862-63
Hon. John H. Bailey.....	1864-65-66
Hon. Jonathan Dearborn.....	1867
Hon. Frank Jones.....	1868-69
Hon. Joseph B. Adams.....	1870-71
Hon. Horton D. Walker.....	1872
Hon. Thomas E. O. Marvin.....	1873
Hon. Frank W. Miller.....	1874
Hon. Moses H. Goodrich.....	1874-75
Hon. John H. Broughton.....	1876-77
Hon. William H. Sise.....	1878-79-80-81
Hon. John S. Treat.....	1882-83
Hon. Calvin Page.....	1884
Hon. Marcellus Eldredge.....	1885-86
Hon. George E. Hodgdon.....	1887-88
Hon. Edmund S. Fay.....	1889-90
Hon. John J. Laskey.....	1891-92
Hon. Charles P. Berry.....	1893-94
Hon. William O. Junkins.....	1895-96
Hon. John W. Emery.....	1897
Hon. John S. Tilton.....	1898
Hon. Calvin Page.....	1899
Hon. Edward E. McIntire.....	1900-01
Hon. John Pender.....	1902
Hon. George D. Marcy.....	1903-04
Hon. William E. Marvin.....	1905-06
Hon. Wallace Hackett.....	1907-08
Hon. Edward H. Adams.....	1909-10
Hon. Daniel W. Badger.....	1911-12-13
Hon. Harry B. Yeaton.....	1914-15
Hon. Samuel T. Ladd.....	1916-17-18
Hon. Albert Hislop.....	1919-20

## City Clerks of the City of Portsmouth.

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John Bennett.....	1850-1862
Marcellus Bufford.....	1862-1874
Mercer Goodrich.....	1874-1876
Marcellus Bufford.....	1876-1878
Daniel J. Vaughan.....	1878-1884
Mercer Goodrich.....	1884-1892
Samuel R. Gardner.....	1892-1895
C. Dwight Hanscom.....	1895
William H. Moore.....	1896-1899
George D. Marcy.....	1899
William H. Moore.....	1900
William E. Peirce.....	1901-1905
W. E. Underhill.....	1905
William H. Moore.....	1906
Lamont Hilton.....	1907-1911
Guy E. Corey.....	1911-1913
Frederic E. Drew.....	1913-1916
John C. McDonough.....	1917-1918
Lewis Soule.....	1918
Elmer E. Clark.....	1919-1920

ANNUAL REPORT

OF THE

CITY AUDITOR

OF THE

City of Portsmouth, N. H.



Population, 13,475.  
Total Acres, 9,702, or 15.15 Square Miles.

FOR THE YEAR ENDING DECEMBER 31,

**1919**





# CITY COUNCIL.

1919.

---

HON. ALBERT HISLOP, Mayor.

ELMER E. CLARK, Clerk.

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## Councilmen at Large.

Thomas C. Leckey.

Simes Frink.

Norman H. Beane.

Harry B. Yeaton.

---

## Ward Councilmen.

Andrew J. Barrett.

E. Curtis Matthews.

Timothy Donovan.

Stewart S. Humphreys.

William H. Dunn.

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## Committees of the City Council.

Finance—Mayor, Yeaton, Matthews, Humphreys.

Fire Department—Leckey, Beane, Dunn.

Public Buildings and Places—Beane, Frink, Yeaton.

Printing—Donovan, Matthews, Frink.

Public Library—Humphreys, Beane, Leckey.

Street Lights—Leckey, Yeaton, Frink.

Accounts—Barrett, Matthews, Dunn.

Bills on Second Reading—Matthews, Humphreys, Donovan.

Claims—Frink, Dunn, Donovan.

Elections—Dunn, Beane, Barrett.

Engrossing Bills—Barrett, Humphreys, Leckey.

PORTSMOUTH, N. H., April 10, 1920.

*To the Honorable City Council:—*

GENTLEMEN :—Submitted herewith are the annual reports of the several departments, together with my annual report of the financial transactions of the city to December 31, 1919.

N. T. WRIGHT,  
*Auditor.*



# Balance Sheet, December 31, 1919.

ASSETS.		LIABILITIES.	
<b>CASH.</b>		Reserve, Franklin Schoolhouse.....	
Municipal.....	\$ 39,001.67	Reserve, Peverly Brook Dam.....	\$ 241.33
Water.....	37,526.61	Reserve, Peverly Brook Standpipe.....	4,002.50
Reserve Fund for Bonds due Jan. 1, 1920,		Reserve, Haven Pumping Station.....	13,722.40
Municipal.....	5,000.00	Reserve for Sinking Fund.....	13,000.00
Reserve Fund for Bonds due Jan. 1, 1920,		Bonds Outstanding.....	1,029,000.00
Water.....	1,000.00	Trust Funds.....	37,290.98
Reserve Fund for Interest due Jan. 1, 1920,			
Water.....	60.00		
	\$82,588.28		
<b>SINKING FUNDS</b> .....			
Water.....	\$404,600.00		
Discount.....	9,720.00		
List and par value of securities.....	\$394,880.00		
Cash belonging to sinking funds.....	2,096.06		
Fixed Capital Water Works.....	\$375,000.00		
Real Estate.....	334,017.92		
Personal Property.....	62,548.85		
Trust Funds.....	771,566.77		
Atlantic Heights Addition.....	37,290.98		
Water Accounts Outstanding.....	12,568.50		
Taxes not collected—Levy of 1917.....	57,302.93		
Levy of 1918.....	270.26		
Levy of 1918.....	42.21		
Tax Sale Account.....	5,665.58		
Total Assets,	\$1,364,271.57	Total Liabilities,	\$1,140,480.65
		Excess of Assets over Liabilities,	223,790.92
			\$1,364,271.57

Current Revenue.

Amount committed to Collector, 1919.....	\$392,421.72	
“ “ “ Additional	230.02	
	<u>\$392,651.74</u>	
Less discounts and abatements, 1919.....	10,197.12	
Less uncollected, 1919....	12,568.50	
Property and poll Taxes, current year, actually collected .....	369,886.12	\$369,886.12
Uncollected taxes of previous years.....	<u>\$31,245.53</u>	
Less abatements of previous years taxes.....	8,240.00	
Less uncollected taxes of previous years.	312.47	
Property and poll taxes, previous years, actually collected . . . . .	<u>22,693.06</u>	22,693.06
Total of above collections.....		\$392,579.18
Tax sales redeemed.....		669.07

For highways—for State Aid maintenance, State Roads.....		3,743.27
Insurance tax.....	\$ 908.82	
Railroad tax.....	11,712.43	
Savings bank tax.....	19,295.96	
Building and loan association tax.....	334.04	32,251.25

Dog licenses.....	\$1,195.75
Business licenses and permits.....	3,176.80
Fines and forfeits, municipal court.....	4,252.66
Rent of house .. . . .municipal court.....	440.00
Interest received on taxes.....	339.33
Interest received on deposits.....	3,252.16
Income from trust funds.....	1,173.12
Income from departments.....	4,587.22
Bank watch.....	560.28
	18,967.22

Temporary loans in anticipation of taxes during year.....	86,000.00
Bond issues during year.....	75,000.00
Interest on bonds.....	422.25
Refunds.....	2,010.56
Sale of buildings for Fire Department.....	8,624.00
Auto taxes for 1920.....	3,458.28
From Street Sprinkling District Commission.....	1,800.00
Total Receipts from All Sources.....	\$225,525.18
Cash on hand at beginning of year, January 1, 1919.....	1,747.88
	<u>\$227,273.06</u>

## Payments for the Year Ending December 31, 1919.

### PAYMENTS.

#### Current Maintenance Expenses.

##### GENERAL GOVERNMENT.

Collector of Taxes.....	\$ 3,059.86	
Assessors Department.....	4,260.27	
City officers' salaries.....	5,258.31	
City officers' expenses.....	4,322.20	
Election and registration expenses.....	900.10	
Municipal court expenses.....	1,716.05	
Public buildings and places.....	3,786.15	\$ 23,302.94

##### PROTECTION OF PERSONS AND PROPERTY.

Police Department, including care of tramps.....	\$ 30,165.32	
Fire Department, including forest fires.....	30,218.06	
Moth extermination.....	1,392.41	
Fire Alarm Department.....	1,751.91	63,527.70

##### HEALTH.

Health Department, including hospitals.....	\$ 4,690.52	
Sewer maintenance.....	4,461.48	9,152.00

##### HIGHWAYS AND BRIDGES.

Street Lighting.....	\$ 13,450.79	
General expenses of Highway Department, including watering troughs.....	56,377.70	69,828.49

##### LIBRARIES.

Libraries.....		4,907.95
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##### CHARITIES.

City poor.....	\$ 4,315.40	
Portsmouth Hospital.....	500.00	4,815.40

##### PATRIOTIC PURPOSES.

G. A. R. for Memorial Day exercises.....	\$ 200.00	
July Fourth celebration.....	500.00	
Memorial tablet.....	100.00	800.00

##### RECREATION.

Parks and playgrounds, including band concerts.....		2,548.40
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##### PUBLIC SERVICE ENTERPRISES.

Weights and measures.....		362.73
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##### UNCLASSIFIED.

Launching S. S. Portsmouth.....		998.58
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#### Interest.

Paid on temporary loans in anticipation of taxes.....	\$ 1,825.86	
Paid on bonded debt.....	22,810.83	
Total interest payments.....		24,636.69

#### New Construction and Permanent Improvements.

Highways and bridges—State Aid construction.....	\$ 12,500.00	
Sidewalk construction and paving.....	5,669.77	
New schoolhouse.....	32,929.81	
New fire station.....	7,672.11	
Flushing machine.....	6,500.00	
Total outlay payments.....		65,271.69

#### Indebtedness.

Payments on temporary loans in anticipation of taxes.....	\$ 86,000.00	
Payments on bonded debt.....	22,000.00	
Total indebtedness payments.....		108,000.00

#### Payments to Other Governmental Divisions.

Taxes paid to State. (Income from State \$32,251.75. Paid State \$32,758.75).....	\$ 65,010.00	
Taxes paid to County.....	38,322.96	
Payments school tax—educational bill.....	5,464.00	
Payments School Department.....	101,321.86	
Total payments to other Governmental Divisions.....		210,118.82
Total payments for all purposes.....		\$588,271.39
Cash on hand at end of year, December 31, 1919.....		39,001.67
		\$627,273.06

# Comparative Statement of Municipal Receipts and Expenditures For the Years 1913 to 1919, Inclusive.

RECEIPTS.	1913	1914	1915	1916	1917	1918	1919
Tax Levies.....	\$247,043.95	\$250,903.15	\$263,380.21	\$264,073.54	\$275,396.41	\$265,010.88*	\$427,043.08
State Taxes.....	37,238.18	33,894.74	31,307.68	31,092.76	32,417.89	30,955.20	32,251.25
Licenses.....	16,893.80	16,275.72	18,638.16	16,602.46	15,698.00	3,374.34	3,176.80
School Income.....	6,106.11	5,576.12	6,177.12	6,472.93	6,774.66	4,823.75	6,015.18
Miscellaneous, includes Sale Bonds.....	6,515.66	137,431.13	7,106.67	34,608.68	83,484.75	10,485.59	102,044.49
Total Receipts.....	\$313,336.70	\$444,080.86	\$226,609.84	\$352,850.07	\$413,772.31	\$354,646.76	\$570,530.80
EXPENDITURES.							
DEBT.							
a. Interest.....	\$ 31,377.54	\$ 25,797.30	\$ 28,157.74	\$ 24,344.17	\$ 22,757.97	\$ 22,237.19	\$ 24,636.69
b. Sinking Fund.....	12,500.00	18,000.00	17,000.00	68,000.00	11,250.00	40,700.00	29,000.00
c. Notes and Bonds.....	6,000.00	137,000.00	12,000.00	14,000.00	22,500.00	27,000.00	29,000.00
DEPARTMENTS.	132,293.29	146,548.63	147,834.92	124,382.78	152,066.33	293,696.24	245,515.88
Sub-total.....	\$182,170.83	\$328,345.93	\$204,992.66	\$230,926.95	\$208,494.30	\$295,633.43	\$292,152.57
SCHOOLS.....	54,739.97	57,053.20	61,768.96	66,113.58	75,316.70	79,731.82	106,185.86
TAXES.—State.....	30,304.00	24,368.00	23,984.00	22,485.00	24,446.00	23,008.00	65,010.00
—County.....	27,459.78	21,563.82	26,400.05	26,400.05	25,507.19	29,869.72	38,322.96
—Abatements.....	2,372.33	1,083.81	2,472.74	656.38	729.50	511.15	9,124.26
Discounts.....	8,726.90	6,012.79	6,250.27	6,568.04	6,231.69	6,649.58	9,312.86
Atlantic Heights Addition.....							12,568.50
Total Expenditures.....	\$306,833.81	\$438,427.55	\$225,808.64	\$353,150.00	\$340,725.38	\$435,403.70	\$533,279.01



## Water Department Balance December 31, 1919.

### ASSETS.

Cash on Hand.....	\$37,526.61	
Uncollected Accounts.....	57,302.93	
Reserve Fund, Bonds due January 1, 1920.....	1,000.00	
Reserve Fund, Interest due January 1, 1920.....	60.00	
Total Assets.....		\$95,889.54
Grand Total,		\$95,889.54

### LIABILITIES.

Reserve, Peverly Brook Dam.....	\$ 241.33	
Reserve, Peverly Brook Standpipe.....	4,602.50	
Reserve, Haven Pumping Station.....	13,722.40	
Reserve for Sinking Fund. ....	13,000.00	
Total Liabilities.....		\$31,566.23
Surplus .....		64,323.31
Grand Total...		\$95,889.54

Also, see General Balance Sheet, City Financial Report.

## Statement of Water Department Revenue for the Year Ended December 31, 1919.

Water Rates.....	\$108,292.78	
Services and Connections.....	1,648.86	
Rents .....	140.00	
Interest .....	1,957.97	
Refunds....	94.20	
Total,		\$112,133.81
Cash Balance, January 1, 1919.....		31,819.23
Total,		\$143,953.04

# Statement of Water Department Expense for the Year Ended December 31, 1919.

**MANAGEMENT.**

Salaries .....	\$2,780.26	
Telephone .....	197.40	
Expense.....	325.47	
Total,		\$ 3,303.13

**OPERATION.**

Payrolls.....	\$16,780.24	
Fuel .....	22,751.53	
Electric Power.....	4,125.74	
Material and Supplies.....	2,055.34	
Incidentals .....	198.84	
Total,		45,911.69

**MAINS AND SERVICES.**

Payroll.....	\$11,856.56	
Material and Supplies.....	5,026.63	
Repairing Meters.....	376.95	
Stable Expense.....	455.96	
Incidentals .....	55.00	
Total,		17,771.10

**EXTENSION AND CONSTRUCTION.**

Material and Supplies.....	\$766.99	
Incidentals .....	501.27	
Auto .....	193.15	
Total,		1,461.41

**DEBT.**

Interest on Bonds.....	16,085.00	
Imp. Haven Pumping Station.....	20,894.10	
Peverly Brook Bond .....	1,000.00	
		\$106,426.43
Cash Balance, December 31, 1919.....	37,526.61	
Total,		\$143,953.04

# Comparative Statement of Water Department Receipts and Expenditures For the Years 1911 to 1919, Inclusive.

RECEIPTS.	1911	1912	1913	1914	1915	1916	1917	1918	1919
Water Rates.....	\$51,666.03	\$58,836.16	\$68,456.98	\$65,586.11	\$64,265.73	\$68,494.85	\$64,251.70	\$70,411.02	\$68,292.78
Services and Connections.....	1,825.17	1,275.15	1,252.24	1,349.69	830.44	2,626.97	817.91	1,639.68	1,648.78
Rents.....	87.50	237.50	150.00	100.00	75.00	136.50	140.00	168.00	140.00
Interest.....	257.96	189.62	327.33	362.63	180.86	204.92	335.09	1,716.86	1,957.97
Miscellaneous.....	1,087.06	575.65	246.59	182.02	12.44	5,352.78	379.19		94.20
Sale of Bonds.....								35,157.50	
Totals,	\$54,821.72	\$61,114.08	\$70,433.14	\$67,580.45	\$65,364.47	\$76,826.02	\$65,923.89	\$109,092.06	\$112,133.71
EXPENDITURES.									
Office Expenses.....	\$ 2,822.36	\$ 3,830.75	\$ 2,622.31	\$ 2,453.79	\$ 2,781.45	\$ 2,725.64	\$ 2,870.29	\$ 3,317.29	\$ 3,303.13
Pumping Expense.....	20,416.02	21,383.95	21,140.19	16,443.76	19,680.04	15,642.80	24,546.57	29,021.83	45,911.69
Mains and Services.....	13,500.31	7,114.76	6,038.12	7,334.54	9,520.78	7,969.67	9,880.11	15,292.78	17,771.10
Extension and Construction.....	7,139.57	6,999.11	3,061.26	1,605.18	2,683.11	376.44	1,231.10	1,576.23	1,461.41
Interest.....	14,770.00	14,590.00	14,390.00	14,690.00	14,390.00	14,390.00	14,590.00	14,590.00	16,085.00
Sinking Fund.....			17,300.00	16,950.00	8,240.00	23,420.00	15,000.00	14,000.00	
Miscellaneous.....	1,500.00		11,989.88	2,226.97	20,003.26	3,337.49	15,000.00	3,760.50	*21,894.10
Totals,	\$60,148.26	\$53,963.57	\$76,511.76	\$61,414.24	\$77,298.64	\$67,862.04	\$77,581.21	\$82,228.63	\$106,426.43

\*Improvements at Haven Pumping Station and Peverly Brook Bond.

## Debt Statement December 31, 1919.

Funded Debt.....	\$1,020,000.00
Less : Sinking Fund.....	306,976.06
Net Debt.....	\$622,023.94

NOTE.—High School Bonds for \$100,000.00 were authorized by Chapter 202, Laws of 1903, and it was provided that Section 9 of the Municipal Bond Act of 1895 should not apply to this issue.

Water Debt, included in above.....	\$404,000.00
High School Debt, included in above.....	100,000.00



## Statement of Funded Debt, December 31, 1919.

LOANS.		PRINCIPAL.			Par Value Sinking Fund
Names and Purposes.		Interest	Issued	Due.	
Water, 3 1-2s .....	J. & J.	1902	July 1, 1922	\$ 50,000.00	\$ 43,000.00
High School, 4s .....	J. & D.	1903	Dec. 1, 1923	100,000.00	80,000.00
Funding Debt, 4s .....	M. & S.	1904	Sept. 1, 1924	100,000.00	114,000.00
Refunding, 4s .....	A. & O.	1904	Oct. 1, 1924	47,000.00	36,600.00
Water Refunding 4s .....	J. & J.	1907	Jan. 1, 1927	160,000.00	57,000.00
Refunding, 3 1-2s and 4s .....	J. & J.	1909	Jan. 1, 1919—28	45,000.00	
Street Paving, 4s .....	F. & A.	1911	Aug. 1, 1919—31	38,000.00	
Water Refunding, 4s .....	J. & J.	1912	Jan. 1, 1932	156,000.00	
Street Paving, 4s .....	M. & S.	1914	Sept. 1, 1919—21	10,000.00	44,000.00
Refunding School, 4s .....	M. & N.	1914	Nov. 1, 1919—34	30,000.00	
Refunding Sewer, 4s .....	M. & N.	1914	May 1, 1919—34	45,000.00	
Funding, 4s .....	J. & J.	1916	July, 1919—21	10,000.00	
Water, 4 1-2s .....	J. & J.	1917	Jan. 1, 1919	3,000.00	
Street Paving, 4s .....	M. & N.	1917	May 1, 1922—32	65,000.00	30,000.00
Water, 4 1-2s .....	A. & O.	1918	April 1, 1920—26	35,000.00	
School, 4 1-2s .....	A. & O.	1919	Oct. 1, 1921—30	75,000.00	
Total, .....				\$1,029,000.00	\$404,600.00
Municipal Account.....					\$ 885.90
Water Account.....					1,210.16
Total, .....					\$406,696.06
Discount on Sinking Fund.....					9,720.00
Tax Exempt for Portsmouth .....					\$396,976.06

## Comparative Debt Statement, December 31, 1919.

Year.	Funded Debt.	Floating Debt.	Total Debt.	Sinking Fund.	Net Debt.	Increase.	Decrease.
1893	\$672,500.00	\$28,440.15	\$700,940.15	\$172,000.00	\$528,940.15		
1894	720,500.00	48,440.15	768,940.15	172,000.00	596,940.15	\$68,000.00	
1895	720,500.00	128,440.15	848,940.15	172,000.00	676,940.15	80,000.00	
1896	885,500.00	158,440.15	1,043,940.15	174,200.00	869,740.15	92,800.00	
1897	870,500.00	68,440.15	939,940.15	169,920.00	769,020.15		\$500.00
1898	938,500.00	23,440.15	966,940.15	194,005.07	772,935.08		26,305.07
1899	931,500.00	24,500.06	956,000.06	201,242.18	754,757.88	11,822.30	
1900	923,000.00	52,500.06	975,500.06	214,066.24	761,433.82	12,676.44	
1901	913,000.00	99,734.49	1,012,734.49	224,823.72	787,910.77	26,476.95	
1902	963,000.00	130,353.04	1,093,353.04	236,224.49	857,128.55	69,257.78	
1903	1,003,000.00	186,363.06	1,254,363.06	255,855.66	998,507.50	133,258.35	
1904	1,003,000.00	58,500.06	1,061,500.06	277,363.36	1,003,946.70		5,308.89
1905	1,223,000.00	83,500.06	1,306,500.06	303,322.25	1,003,177.81		28,423.74
1906	1,223,000.00	64,227.06	1,287,227.06	317,474.39	969,752.67		74,449.23
1907	1,104,000.00	25,053.91	1,129,053.91	287,757.07	841,296.84		43,163.32
1908	1,176,000.00	19,000.00	1,195,000.00	341,431.94	853,568.06		27,594.26
1909	1,176,000.00	13,000.00	1,189,000.00	378,595.26	810,404.74		
1910	1,188,500.00	12,000.00	1,200,500.00	417,689.52	782,810.48	35,264.01	
1911	1,234,500.00	10,000.00	1,244,500.00	426,425.51	818,074.49		19,483.50
1912	1,221,500.00	8,000.00	1,229,500.00	430,909.01	798,590.99		23,437.38
1913	1,057,500.00	6,000.00	1,063,500.00	288,346.39	775,153.61		13,523.03
1914	1,089,500.00	4,000.00	1,093,500.00	331,869.42	761,630.58		37,629.89
1915	1,079,500.00	2,000.00	1,081,500.00	357,399.31	724,100.69		85,289.74
1916	922,500.00		922,500.00	283,689.05	638,810.95		
1917	965,000.00		965,000.00	318,265.38	646,734.62	7,923.67	
1918	977,000.00		977,000.00	382,069.65	594,930.35		\$51,804.27
1919	1,029,000.00		1,029,000.00	386,976.06	642,023.94	37,093.59	
Total						\$587,692.89	\$484,653.10
Net Increase in Debt in 27 Years.						\$587,692.89	103,039.79
* NOTE.—\$30,000.00 was paid out of surplus accumulated in previous years.							\$587,692.89

## Statement of Tax Levy, 1919.

COLLECTOR, W. H. PAGE.		AMOUNT.
Warrant .....		\$392,421.72
Additional Levy .....		230.02
Total Levy .....		\$392,651.74
Less:		
Abatements .....	\$	884.26
Discounts.....		9,312.86
Allowance on Atlantic Heights .....		12,568.50
Cash Paid to Treasurer .....		369,886.12
Total.....		\$392,651.74

## Tax Sale Account for Year Ended December 31, 1919.

Balance Uncollected December 31, 1918.....	\$6,249.77
Purchase Sale of Taxes.....	84.88
Total.....	\$6,334.65
Collected in 1918.....	669.07
Balance Uncollected December 31, 1919 .....	\$5,665.58

## Municipal Revenue for Year Ended December 31, 1919.

### PROPERTY AND POLL TAX REVENUE:

1919 Levy—Original.....	\$369,656.10	
1919 Additional Levy.....	230.02	
Insurance.....	908.82	
Railroad.....	11,712.43	
Savings Banks.....	19,295.96	
Building and Loan.....	334.04	
Total Property and Poll Tax Revenue,		\$402,137.37

### DEPARTMENTAL REVENUE:

#### SCHOOLS—

Tuition.....	\$ 3,707.34	
Dog Licenses.....	1,195.75	
Trusts.....	154.30	
Supplies.....	199.84	\$5,257.23

#### HIGHWAY DIVISION—

Roads.....	\$ 3.09	
Maintenance of State Roads.....	3,743.27	
Trees.....	124.97	
Sewers.....	92.74	
Streets.....	13.50	
Parks.....	260.87	
Miscellaneous.....	171.25	4,409.69

General Expense.....	179.55	
Fire Department.....	92.30	
Police Department.....	10.25	
Public Library.....	757.95	
Interest.....	1,540.00	
Assessors.....	31.95	
Public Buildings and Places.....	131.00	

Total Departmental Revenue, \$12,409.92

## Municipal Revenue for the Year Ended December 31, 1919.

### MISCELLANEOUS REVENUE:

#### LICENSES—

Jitney.....	\$591.00	
Pool.....	496.65	
Junk.....	419.15	
Pedlars.....	126.00	
Theatre.....	942.00	
Circus.....	353.00	
Sundries.....	249.00	\$3,176.80

Bank Watch.....	\$ 500.28	
Police Fines.....	4,252.66	
Interest on Deposits and Taxes.....	3,581.49	
Rents.....	440.00	
Sewers.....	300.00	

Total Miscellaneous Revenue, \$12,311.23



STATE OF NEW HAMPSHIRE.—1919.  
Inventory of the City of Portsmouth.

DESCRIPTION OF PROPERTY.	No.	Valuation.
Polls.....	3,993	\$ 11,979.00
Improved and unimproved Lands and Buildings.....		12,103,676.00
Horses.....	432	52,220.00
Mules.....	2	300.00
Cows.....	591	30,995.00
Neat Stock.....	13	570.00
Sheep.....	10	80.00
Hogs.....	9	270.00
Fowl.....	250	380.00
Carriages and Automobiles.....		244,015.00
Boats and Launches.....		12,238.00
Stock in Public Funds.....		58,260.00
Stock in Banks and Other Corporations in this State.....		103,000.00
Money on Hand at Interest or on Deposit.....		109,365.00
Stock in Trade.....		1,169,420.00
Factories and Their Machinery.....		649,050.00
		<u>\$14,546,118.00</u>

Amount of Taxes Committed to the Collector.....	\$392,651.74
Rate per cent of Taxation for All Purposes per \$1,000.....	27.00
Amount Exempted to Soldiers.....	24,567.00
Amount Exempted for Church Property.....	30,000.00
Amount Exempted for Insane Persons.....	11,150.00
*City Exemption.....	887,780.00
	<u>\$953,497.00</u>

\*Exemption Granted by City, on which City Pays a State and County Tax.

CHARLES E. HODGDON,  
EBEN H. BLAISDELL, } Assessors of Portsmouth, N. H.  
JOHN YARWOOD,

The Valuation and Tax Rates Have Been as Follows:

Year.	ASSESSED VALUATION.			Rate per 1,000
	Real Estate.	Personal.	Total.	
1898	\$ 6,475,960	\$2,143,425	\$ 8,619,385	\$21.00
1899	6,579,165	2,019,242	8,598,407	20.60
1900	6,720,367	1,826,547	8,546,914	20.80
1901	6,819,087	1,763,170	8,582,257	22.50
1902	7,011,264	1,998,616	9,009,880	22.00
1903	7,172,132	1,771,799	8,943,931	23.50
1904	7,356,616	1,762,974	9,119,590	22.60
1905	7,709,515	1,688,059	9,377,574	28.00
1906	7,564,718	1,683,555	9,248,273	27.50
1907	7,028,488	1,997,157	9,025,635	25.50
1908	6,877,095	2,135,080	9,012,125	23.50
1909	6,830,742	2,203,361	9,034,103	23.50
1910	6,882,512	2,256,347	9,138,859	22.60
1911	6,976,948	2,418,439	9,395,387	22.60
1912	7,631,943	2,425,065	10,057,008	24.00
1913	8,533,717	2,190,515	10,724,232	22.60
1914	8,935,653	1,974,382	10,910,035	22.00
1915	9,244,436	1,793,796	11,038,232	22.60
1916	9,302,871	1,789,753	11,092,624	22.80
1917	9,689,037	1,394,737	11,083,824	22.80
1918	10,531,261	2,002,941	12,534,202	22.80
1919	12,103,476	2,442,442	14,546,118	27.00

## Schedule of City Property.

	Real Estate Assessors' Val.	Personal Property	Total
<b>CITY HALL AND FURNITURE.....</b>	\$10,000.00	\$500.00	\$10,500.00
<b>FIRE HALLS.</b>			
Company No. 1, Bartlett Street.....	4,500.00	4,800.00	9,300.00
Company No. 2, Court Street.....	2,000.00	5,000.00	7,000.00
Company No. 3, Court Street.....	7,500.00	5,700.00	13,200.00
Hook and Ladder Truck, Court Street.....		2,200.00	2,200.00
Supply and Exercise Wagon.....		500.00	500.00
Company No. 4, Hanover Street.....	5,000.00	4,700.00	9,700.00
Combination Chemical.....		2,900.00	2,900.00
Automobile Chemical.....		5,000.00	5,000.00
Hose.....		7,435.00	7,435.00
Fire Alarm Telegraph System.....		7,925.00	7,925.00
<b>HIGHWAY DEPARTMENT.</b>			
City Stable.....	2,500.00	7,499.00	9,999.00
Gravel Lot, South Road.....	300.00		
Gravel Lot, Greenland Road.....	1,200.00		
Gravel Lot, Lafayette Road.....	300.00		
Gravel Lot, Lafayette Road.....	300.00		
Gravel Lot, Sherburne Road.....	75.00		
Gravel Lot, Sagamore Road.....	100.00		
Gravel Lot, Lafayette Road.....	1,000.00		
			3,275.00
<b>PARKS.—(Donated to City.)</b>			
Goodwin.....			
Haven.....			
Langdon.....			
South Playground Addition.....	2,500.00		
Ward Playground.....	3,500.00		
			6,000.00
<b>PUBLIC LIBRARY BUILDING.....</b>	9,000.00		9,000.00
<b>REAL ESTATE.</b>			
Old Court House, Court Street.....	8,500.00		
City Farm.....	10,000.00		
Pest Island.....	100.00		
Powder Magazine and Lot.....	100.00		
Hospital for Contagious Diseases.....	3,000.00		
Wardroom No. 1, Maplewood Avenue.....	1,000.00		
Wardroom No. 4, Marcy Street.....	6,000.00		
Land rear of Engine House, Bartlett Street, called "Commons".....	150.00		
Plains.....	800.00		
South Mill Pond, Land Adjoining.....			
Water Privilege, foot Deer Street.....	100.00		
Water Privilege, foot Daniel Street.....	150.00		
Water Privilege, Ceres Street.....	2,000.00		
Water Privilege, foot Gates Street.....	100.00		
			32,000.00
<b>SCHOOL BUILDINGS and EQUIPM'T.</b>		7,476.00	7,476.00
High School, Islington Street.....	100,000.00		
Whipple School, State Street.....	28,000.00		
Farragut School, High Street.....	20,000.00		
Haven School, South School Street.....	15,000.00		
Lafayette School, Lafayette Road.....	25,000.00		
Spalding School, Bartlett Street.....	4,000.00		
Cabot Street School, Cabot Street.....	6,000.00		
Franklin School, Maplewood Avenue.....	2,000.00		
Woodbury School, Gravelly Ridge.....	400.00		
Plains School, Plains.....	400.00		
Lafayette Road School, Lafayette Road.....	400.00		
			201,200.00
	\$282,975.00	\$61,695.00	\$344,670.00
<b>WATER WORKS SYSTEM.....</b>			375,000.00

New Schoolhouse and Fire Station not included in these figures.

# Report of the Board of Sinking Fund Commissioners.

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PORTSMOUTH, N. H., January 29, 1920.

*To the City Council of the City of Portsmouth, N. H.:*

We submit herewith our report for the year 1919, and append the following exhibits :

- A—Balances.
- B—Receipts and Payments.
- C—Bonded Debt.
- D—Amount required to be levied for the year 1920.

Respectfully submitted,

JOHN W. EMERY,  
E. SEYBOLT,  
HARRY E. BOYNTON,

*Board of Sinking Fund Commissioners.*

---

I hereby certify that I have this day examined the accounts of the Board of Sinking Fund Commissioners for the year ending December 31st, 1919, and find the same to be correct.

January 29, 1920.

N. T. WRIGHT, *City Auditor.*

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In accordance with Chapter 12, Section 5, of the Revised Ordinances relating to the Sinking Fund and Commissioners thereof, the undersigned acting together have this day examined the securities and other assets in the Sinking Fund and have compared the same with the statement here submitted and find the same to be correct.

ALBERT HISLOP, *Mayor.*  
N. T. WRIGHT, *City Auditor.*

January 29, 1920.

# SINKING FUND.—A. Balances.

1919.	Cash.	Par Value of Bonds.	Par Value Other Investments.	Total.
On Hand Beginning of Year.....	\$48,189.65	\$279,500.00	\$64,100.00	\$391,789.65
On Hand End of Year.....	2,096.06	340,500.00	64,100.00	406,696.06
Increase.....		\$61,000.00		
Decrease.....	\$46,093.59			\$14,906.41



## B. Receipts.

### INTEREST AND INCOME EARNED:

Dividends, Portsmouth Savings Bank.....		\$723.68
Coupons, Beverly, Mass.....	\$ 90.00	
" Cambridge, Mass.....	80.00	
" Clinton, Mass.....	35.00	
" Hillsboro Co., N. H.....	120.00	
" Hartford, Conn.....	140.00	
" Laconia, N. H.....	80.00	
" N. Y., N. H. & H. Rd.....	1,710.00	
" New Bedford, Mass.....	200.00	
" New Haven, Conn.....	560.00	
" Norwich, Conn.....	200.00	
" New Hampshire.....	35.00	
" Portsmouth, N. H.....	4,375.00	
" Putnam, Conn.....	255.00	
" Passaic Co., N. J.....	225.00	
" Quincy, Mass.....	35.00	
" Rockingham Co., N. H.....	125.00	
" Revere, Mass.....	35.00	
" Somerville, Mass.....	140.00	
" Schenectady Co., N. Y.....	225.00	
" So. Orange, N. J.....	200.00	
" United States.....	3,508.45	
" Waterbury, Conn.....	200.00	12,573.45
		<u>\$13,297.13</u>

### DISCOUNTS ON INVESTMENTS PURCHASED:

Portsmouth, N. H., 4s, 1925.....	\$ 11.10	
Portsmouth, N. H., 4s, 1930.....	39.40	
Portsmouth, N. H., 4s, 1929.....	90.50	
Portsmouth, N. H., 4s, 1923.....	36.00	
United States, 4 1-4s, 1938.....	1,365.00	
United States, 4 1-4s, 1942.....	669.60	
United States, 4 3-4s, 1923.....	82.00	2,293.60

### APPROPRIATIONS BY THE CITY:

None received.

### PAR VALUE OF INVESTMENTS PAID:

Waterbury, Conn.....	\$10,000.00	
Schenectady Co., N. Y.....	2,000.00	
South Orange, N. J.....	4,000.00	
Somerville, Mass.....	4,000.00	
Portsmouth, N. H.....	5,000.00	
Rockingham Co., N. H.....	1,000.00	26,000.00

### CASH ON HAND JANUARY 1, 1919:

Municipal Account.....	\$32,232.15	
Water Account.....	15,957.50	48,189.65
		<u>\$89,780.38</u>

## B. PAYMENTS.

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**PAR VALUE OF INVESTMENTS PURCHASED:**

Portsmouth, N. H., 4s, 1923.....	\$ 5,000.00	
Portsmouth, N. H., 4s, 1925.....	1,000.00	
Portsmouth, N. H., 4s, 1930.....	2,000.00	
Portsmouth, N. H., 4s, 1929.....	5,000.00	
United States, 4 1-4s, 1938.....	25,000.00	
United States, 4 1-4s, 1942.....	9,000.00	
United States, 4 3-4s, 1923.....	40,000.00	\$87,000.00

**ACCRUED INTEREST:**

Portsmouth, N. H., 4s, 1925-1929-1930.....	\$141.67	
United States, 4 1-4s, 4 3-4s.....	526.65	668.32

**EXPENSES:**

Typewriting Report.....	\$ 3.50	
Rent Safe Deposit Boxes.....	12.50	16.00
		\$87,684.32

**CASH ON HAND JANUARY 1, 1920.**

Municipal Account.....	\$ 885.90	
Water Account.....	1,210.16	2,096.06
		\$89,780.38

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# C. Bonded Debt.

LOANS.		PRINCIPAL.			Par Value Sinking Fund
Names and Purposes.		Interest	Issued	Due.	
Water, 3 1-2s .....	J. & J.	1902	July 1, 1922	\$ 50,000.00	\$ 43,000.00
High School, 4s .....	J. & D.	1903	Dec. 1, 1923	100,000.00	80,000.00
Funding Debt, 4s .....	M. & S.	1904	Sept. 1, 1924	160,000.00	114,000.00
Refunding, 4s .....	A. & O.	1904	Oct. 1, 1924	47,000.00	36,000.00
Water Refunding 4s .....	J. & J.	1907	Jan. 1, 1927	160,000.00	57,000.00
Refunding, 3 1-2s and 4s .....	J. & J.	1909	Jan. 1, 1919—28	45,000.00	
Street Paving, 4s .....	F. & A.	1911	Aug. 1, 1919—31	38,000.00	
Water Refunding, 4s .....	J. & J.	1912	Jan. 1, 1932	156,000.00	44,000.00
Street Paving, 4s .....	M. & S.	1914	Sept. 1, 1919—21	10,000.00	
Refunding School, 4s .....	M. & N.	1914	Nov. 1, 1919—34	30,000.00	
Refunding Sewer, 4s .....	M. & N.	1914	May 1, 1919—34	45,000.00	
Refunding, 4s .....	J. & J.	1916	July, 1919—21	10,000.00	
Water, 4 1-2s .....	J. & J.	1917	Jan. 1, 1919	3,000.00	
Street Paving, 4s .....	M. & N.	1917	May 1, 1922—32	65,000.00	30,000.00
Water, 4 1-2s .....	A. & O.	1918	April 1, 1920—26	35,000.00	
School, 4 1-2s .....	A. & O.	1919	Oct. 1, 1921—30	75,000.00	
Total,				\$1,029,000.00	\$404,600.00
Municipal Account.....					\$ 885.90
Water Account.....					1,210.16
Total,					\$406,696.06

## D. Ledger Balances.

LIABILITIES.	
Sinking Fund, Municipal Account.....	\$260,162.25
Sinking Fund, Water Account .....	144,000.00
Income, Municipal Account.....	1,323.65
Income, Water Account .....	1,210.16
	<u>\$406,696.06</u>

## ASSETS.

## WATER 3 1-2s, 1902-1922.

Portsmouth, N. H., 4s, 1920 .....	\$ 5,000.00	
Portsmouth, N. H., 4s, 1921 .....	5,000.00	
Portsmouth, N. H., 4s, 1924 .....	5,000.00	
Portsmouth, N. H., 4s, 1924 .....	1,000.00	
Portsmouth, N. H., W4s, 1927.....	3,000.00	
Portsmouth, N. H., W4s, 1932.....	3,000.00	
Rockingham Co., N. H., 3s, 1921.....	1,000.00	
United States, 4 1-4s, 1938.....	15,000.00	
United States, 4 3-4s, 1923.....	5,000.00	\$ 43,000.00

## HIGH SCHOOL 4s, 1903-1923.

Portsmouth, N. H., 4s, 1920.....	\$ 5,000.00	
Portsmouth, N. H., 4s, 1923.....	7,000.00	
Portsmouth, N. H., 4s, 1923, cancelled.....	16,000.00	
Portsmouth, N. H., 4s, 1924.....	3,000.00	
Schenectady Co., N. Y., 4 1-2s, 1920.....	2,000.00	
Schenectady Co., N. Y., 4 1-2s, 1921.....	2,000.00	
Rockingham Co., N. H., 3s, 1921.....	2,000.00	
Laconia, N. H., 4s, 1922.....	2,000.00	
Hartford, Conn., 3 1-2s, 1926.....	2,000.00	
200 shares N. Y., N. H. & H. Rd.....	20,000.00	
N. Y., N. H. & H. Rd., 6s, 1948.....	10,000.00	
United States, 4 1-4s, 1938.....	4,000.00	
United States, 4 3-4s, 1923.....	5,000.00	80,000.00

## FUNDING DEBT, 4s, September, 1904-1924.

Hillsborough Co., N. H., 4s, 1921 .....	\$ 3,000.00	
Portsmouth, N. H., 4 1-2s, 1921.....	5,000.00	
Portsmouth, N. H., 4s, 1924 .....	10,000.00	
Portsmouth, N. H., 4s, 1924, cancelled.....	20,000.00	
Portsmouth, N. H., 4s, 1932 .....	1,000.00	
Quincy, Mass., 3 1-2s, 1923.....	1,000.00	
Hartford, Conn., 3 1-2s, 1926.....	2,000.00	
New Bedford, Mass., 4s, 1927.....	5,000.00	
400 shares N. Y., N. H. & H. Rd.....	40,000.00	
N. Y., N. H. & H. Rd., 6s, 1948.....	8,000.00	
United States, 4 1-4, 1938.....	15,000.00	
United States, 4 3-4, 1923.....	4,000.00	114,000.00

## FUNDING 4s, October 1904-1924.

South Orange, N. J., 4s, 1922.....	\$ 3,000.00	
Portsmouth, N. H., 4 1-2s, 1922.....	5,000.00	
Portsmouth, N. H., 4s, 1924 .....	1,000.00	
Clinton, Mass., 3 1-2s, 1930 .....	1,000.00	
Portsmouth, N. H., 4s, 1932 .....	2,000.00	
N. Y., N. H. & H. Rd., 6s, 1948.....	10,500.00	
41 shares N. Y., N. H. & H. Rd.....	4,100.00	
United States, 4 1-4s, 1938.....	6,000.00	
United States, 4 3-4s, 1923.....	4,000.00	36,600.00

## WATER REFUNDING 4s, 1907-1927.

Portsmouth, N. H., W4 1-2s, 1923 .....	\$ 5,000.00
Portsmouth, N. H., W4 1-2s, 1924 .....	5,000.00
Portsmouth, N. H., W4 1-2s, 1925 .....	5,000.00
Portsmouth, N. H., W4 1-2s, 1926 .....	5,000.00
Portsmouth, N. H., 4s, 1927.....	1,000.00
Beverly, Mass., 4 1-2s, 1921 .....	2,000.00
Passaic County, N. J., 4 1-2s, 1921 .....	5,000.00
Cambridge, Mass., 4s, 1924 .....	2,000.00
Revere, Mass., 3 1-2s, 1928.....	1,000.00

## D. Ledger Balances.--Continued.

New Hampshire, 3 1-2s, 1929.....	\$ 1,000.00	
New Haven, Conn., 4s, 1931.....	1,000.00	
United States, 4 1-4s, 1938.....	10,000.00	
United States, 4 1-4s, 1942.....	9,000.00	
United States, 4 3-4, 1923.....	5,000.00	\$57,000.00
<b>WATER REFUNDING 4s, 1912-1932.</b>		
Portsmouth, N. H., 4s, 1923.....	\$ 1,000.00	
Portsmouth, N. H., 4s, 1932.....	4,000.00	
New Haven, Conn., 4s, 1928.....	5,000.00	
New Haven, Conn., 4s, 1931.....	8,000.00	
Putnam, Conn., 4 1-4s, 1923.....	6,000.00	
Norwich, Conn., 4s, 1931.....	5,000.00	
United States, 4 1-4, 1938.....	15,000.00	44,000.00
<b>PAVING 4s, 1917. 1922-1931.</b>		
Portsmouth, N. H., 4s, 1923.....	5,000.00	
Portsmouth, N. H., 4s, 1925.....	1,000.00	
Portsmouth, N. H., 4s, 1929.....	5,000.00	
Portsmouth, N. H., 4s, 1930.....	2,000.00	
United States, 4 3-4s, 1923.....	17,000.00	30,000.00
Cash, Municipal Account.....	\$ 885.90	
Cash, Water Account.....	1,210.16	2,096.06
		\$406,696.06 \$406,696.06

E. Amount Required by Law to be Included in Tax Levy  
for 1920 for Sinking Fund.

<b>MUNICIPAL ISSUES.</b>		
Five per cent. of issue December 1, 1903-1923.....	\$100,000.00	\$5,000.00
Five per cent. of issue September 1, 1904-1924.....	160,000.00	8,000.00
Five per cent. of issue October 1, 1904-1924.....	47,000.00	2,350.00
		\$15,350.00
Less income estimated.....		6,350.00
		\$9,000.00
<b>WATER ISSUES.</b>		
Five per cent. of issue July 1, 1902-1922.....	\$ 5,000.00	\$2,500.00
Five per cent. of issue January 1, 1907-1927.....	160,000.00	8,000.00
Five per cent. of issue January 1, 1912-1932.....	156,000.00	7,800.00
		\$18,300.00
Less income estimated.....		6,300.00
		\$12,000.00



# Report of Trustees of Trust Funds.

PORTSMOUTH, N. H., January 29, 1920

To the City Council of the City of Portsmouth, N. H.:

We herewith submit our report for the year 1919.

Trust Funds .....	Exhibit I.
Trust Funds, Public Library.....	Exhibit II.
Income.....	Exhibit III.
Investments.....	Exhibit IV.

Respectfully submitted,

JOHN W. EMERY,  
E. SEYBOLT,  
H. E. BOYNTON,

*Trustees of Trust Funds.*

I hereby certify that I have this day examined the accounts of the Trustees of Trust Funds for the year ending December 31, 1919, and find the accounts to be correct.

N. T. WRIGHT, *Auditor.*

January 29, 1920.

The undersigned acting together have this day examined the securities and other assets in the Trust Funds and have compared the same with the statement here submitted, and find the same to be correct.

ALBERT HISLOP, *Mayor.*  
N. T. WRIGHT, *Auditor.*

January 29, 1920

## TRUST FUNDS.—Exhibit I.

No.	Date of Creation.	NAME AND PURPOSE OF CREATION.	Amount of Principal.
1	1834	MARY CLARK FUND, Annual interest to be expended in rewards for the most deserving child in the public schools.	\$100.00
2	1834	HORACE A. HAVEN FUND, Interest to be used in furnishing to the High School Committee medals for award at the annual exhibition each year, in accordance with accepted plan.	800.00
3	1853	CHRISTOPHER S. TOPPAN FUND, Interest to be annually paid to the Overseers of the Poor, for the purpose of providing on Thanksgiving Day each year, for the inmates of the City Almshouse, a Thanksgiving dinner.	300.00
4	1868	FRANK JONES FUND, Interest to be paid annually to the High School Committee to be by them expended in making additions to the Library of the High School, at their discretion.	500.00
5	1879-80	DANIEL AUSTIN FUND, Income to be applied to furnish to the colored population of Portsmouth the means for collectively celebrating the successive anniversaries of Emancipation Day.	500.00
6	1885	MARTHA A. DEMERRITT FUND, Annual interest to be expended in rewards for the most deserving child in the public schools.	500.00
7	1899	HAVEN PARK FUND, Income only to be used for keeping in order and improving Haven Park.	6,059.91
8	1908-9	LEWIS A. DRAKE FUND, Interest only to be expended yearly for adding to the High School Library, books on English Church History and Literature, and for instruments.	500.00
9	1908	SOUTH PLAYGROUND DAMAGES, Damages awarded for land condemned for playground and tender refused.	15.00
10	1917	ANNIE FIELDS FUND, Income to be used for scholarships for the purpose of advancing the higher education of really promising pupils who could not otherwise afford to continue their studies.	5,000.00
			<b>\$14,274.91</b>

## TRUST FUNDS.—Exhibit II. PUBLIC LIBRARY.

No.	Date of Creation.	Names and Purposes of Creation.	Amount of Principal.
A	1883	HARRIET L. PENHALLOW FUND, For purchase of books.	\$1,000.00
B	1883	ELLEN T. PICKETT FUND, Purpose not stated.	76.00
C	1886	ELIZA A. BROOKS FUND, For such purposes of the library as the Trustees shall approve.	528.00
D	1889	MARY A. S. GOODWIN FUND, For the purposes and objects of the institution.	150.00
E	1891	LOUISE SIMES FUND.	100.00
F	1898	HAVEN FUND, Purchase of books of Biography, History, Science, Theology and Standard Classical Literature. Should any portion of the annual income not be expended, such portion is to be added to the Permanent Fund.	6,000.00
G	1899	MARY D. PARKER FUND, To be applied in such way as will be most beneficial to the institution.	500.00
H	1899	MERCY E. LADD FUND, For the purchase of books.	1,821.00
I	1899	ELDREDGE LEGACY, For the uses and purposes for which the library was organized.	5,000.00
J	1904	FRANK JONES BEQUEST. For the uses and purposes for which the library was organized.	5,000.00
			<b>\$20,175.00</b>

## INCOME.—Exhibit III.

No.	Name of Fund.	Balance Beginning of Year.	Received During Year.	Expended During Year.	Balance of Income at end of year
1	Mary A. Clark Fund .....	\$275.79	\$ 13.25	.....	\$289.04
2	Horace A. Haven Fund .....	952.66	70.62	\$ 79.30	943.98
3	Christopher S. Toppan Fund .....	125.53	15.00	.....	140.53
4	Frank Jones Fund .....	26.70	21.56	25.00	23.26
5	Daniel Austin Fund .....	43.86	22.18	25.00	41.04
6	Martha A. DeMerritt Fund .....	26.69	21.55	25.00	23.24
7	Haven Park Fund .....	260.87	256.74	260.87	256.74
8	Lewis A. Drake Fund .....	26.70	21.56	25.00	23.26
9	South Playground Damages .....	5.39	.70	.....	6.09
10	Annie Fields Bequest .....	206.73	183.81	31.88	358.66
A-J	Public Library Funds .....	757.95	755.23	777.95	735.23
		<b>\$2,708.87</b>	<b>\$1,382.20</b>	<b>\$1,250.00</b>	<b>\$2,841.07</b>

## INVESTMENTS.—Exhibit IV.

No.	NAME OF FUND.	Book Value.
1.	MARY CLARK FUND, Deposit Portsmouth Savings Bank. ....	\$ 389.04
2.	HORACE A. HAVEN FUND, \$1,000 N. Y., N. H. & H. Rd. Conv. 6s, 1948..... 1 share N. Y., N. H. & H. Rd..... Deposit Portsmouth Savings Bank.....	\$1,270.00 125.00 348.98 1,743.98
3.	CHRISTOPHER S. TOPPAN FUND, Deposit Portsmouth Savings Bank.....	440.53
4.	FRANK JONES FUND, \$500 U. S. 4 1-4s, 1942. .... Deposit Portsmouth Savings Bank ..	\$500.00 23.26 523.26
5.	DANIEL AUSTIN FUND, \$500 U. S. 4 1-4s, 1942 ..... Deposit Portsmouth Savings Bank .....	\$500.00 41.04 541.04
6.	MARTHA S. DEMERRITT FUND, \$500 U. S. 4 1-4s, 1942 ..... Deposit Portsmouth Savings Bank .....	\$500.00 23.24 523.24
7.	HAVEN PARK FUND, \$2,000 Portsmouth, N. H., 4s, 1923..... \$1,000 U. S. 4 1-4s, 1942 ..... Deposit Portsmouth Savings Bank .....	\$1,990.00 1,000.00 3,326.65 6,316.65
8.	LEWIS A. DRAKE FUND, \$500 U. S. 4 1-4s, 1942 ..... Deposit Portsmouth Savings Bank .....	\$500.00 23.26 523.26
9.	SOUTH PLAYGROUND DAMAGES, Deposit Portsmouth Savings Bank .....	21.09
10.	ANNIE FIELDS BEQUEST, \$5,000 U. S. 4 1-4s, 1942 ..... Deposit Portsmouth Savings Bank.....	\$4,628.00 730.66 5,358.66
A-J.	PUBLIC LIBRARY FUNDS—EXHIBIT II. \$5,000 Rockingham Co., N. H., 3s, 1921..... \$1,000 York, Me., 4s, 1921..... \$4,000 Portsmouth, N. H., 4s, 1923..... \$5,000 Manchester, N. H., 4s, 1936..... \$3,750 U. S. 4 1-4s, 1942 ..... Deposit Piscataqua Savings Bank..... Deposit Portsmouth Savings Bank .....	\$5,000.00 1,000.00 4,000.00 5,320.00 3,750.00 4.41 1,835.82 20,910.23 \$37,290.98

## CITY OF PORTSMOUTH, N. H.

In the Year One Thousand, Nine Hundred and Twenty.

A RESOLUTION MAKING AN APPROPRIATION TO MAINTAIN THE WATER  
WORKS FOR THE YEAR 1920.

RESOLVED. By the City Council of the City of Portsmouth, N. H., assembled: To maintain the water works for the year 1920 the sum of One Hundred Nineteen Thousand, Six Hundred Thirty-five Dollars and Fifty-three Cents (\$119,635.53) is hereby appropriated. Said sum shall be taken from the water rates and other sources of income of said water works and used exclusively for the purposes stated herein and no transfer therefrom shall be made except by resolution of the City Council, and no expenditures shall be made in excess of funds available, under penalty provided in Chapter 212, Section 29, Laws of 1905.

## WATER DEPARTMENT APPROPRIATION.

## MANAGEMENT.

Salaries .....	\$3,685.00	
Expense.....	500.00	
Telephone.....	115.52	\$4,300.52

## OPERATION.

Pumping Payroll.....	\$22,250.00	
Fuel.....	22,250.00	
Electric Power .....	4,500.00	
Materials and Supplies.....	2,250.00	
Incidentals.....	200.00	
Truck.....	875.00	52,325.00

## MAINS AND SERVICES.

Payroll.....	\$17,350.00	
Materials and Supplies.....	5,500.00	
Repairs to Meters .....	500.00	
Stable Expense.....	500.00	
Incidentals.....	200.00	
New Meters.....	1,500.00	25,550.00

## EXTENSION AND CONSTRUCTION.

Payroll.....	\$1,600.00	
Material and Supplies.....	650.00	
Incidentals.....	500.00	
Auto Expense.....	250.00	
New Car.....	507.51	3,507.51

## DEBT.

Sinking Fund.....	\$12,000.00	
Interest on Bonds.....	15,952.50	
Peverly Brook Standpipe Bond. Due January 1.....	1,000.00	
Pumping Station Bond.....	5,000.00	33,952.50
Total Appropriation .....		\$119,635.53

Passed by the City Council March 8, 1920.

ELMER E. CLARK, *City Clerk.*APPROVED: ALBERT HISLOP, *Mayor.*



## CITY OF PORTSMOUTH, N. H.

In the Year One Thousand, Nine Hundred and Twenty.

A RESOLUTION RAISING MONEY AND MAKING APPROPRIATIONS FOR THE  
YEAR 1920.

RESOLVED. By the City Council of the City of Portsmouth, N. H.,  
Assembled, as follows :

SECTION 1. That there shall be raised, and there is hereby ordered to be raised, on the polls and rateable estates within said City, the sum of Four Hundred and Fifty-Nine Thousand, Three Hundred and Fifty-Three Dollars and Forty-Six Cents (\$459,353.46) to defray the necessary expenses and charges of the City for the ensuing year, which together with the sums which may be received from taxes on Savings bank deposits, railroads and from other sources, shall be apportioned as follows :

SECTION 2. The amount herein appropriated shall be used exclusively for the purposes stated and no transfer therefrom shall be made except by resolution of the City Council, and no expenditures shall be made by any department in excess of funds available, under penalty of Chapter 212, Section 29, Laws of 1905.

## ASSESSORS OF TAXES.

Salaries of Board, including Clerk.....	\$3,200.00	
Clerical Assistance.....	550.00	
Equipment, Supplies, Incidentals.....	500.00	\$4,250.00

## COLLECTOR OF TAXES.

One-half of one per cent for first \$400,000, and three-fourths one per cent on all sums in excess of this amount (estimated)....	3,000.00
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## ELECTIONS.

Salaries of Registrars, Ward Officers, and for Printing, Etc.....	3,000.00
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## SALARIES.

Mayor.....	\$ 500.00	
City Clerk.....	1,200.00	
Messenger.....	1,200.00	
Treasurer.....	800.00	
Solicitor.....	600.00	
Auditor.....	1,800.00	6,100.00

## GENERAL EXPENSES.

Insurance.....	1,525.00	
Equipment.....	100.00	
Printing, Stationery and Supplies.....	500.00	
Premium on City Officials' Security Bonds.....	400.00	
Mayor's Incidentals.....	300.00	
Miscellaneous.....	1,000.00	
Vital Statistics.....	100.00	3,925.00

## SEALER OF WEIGHTS AND MEASURES

General Expense.....	100.00	
Salary of Sealer.....	400.00	500.00
Forward.....		\$20,775.00

## Appropriations, 1920—Continued.

Forward .....		\$20,775.00
<b>FIRE DEPARTMENT.</b>		
Salaries, Chief and Assistant Engineers.....	\$600.00	
Salaries, Permanent Men.....	9,200.00	
Payroll, Call Men.....	7,695.00	
Equipment.....	350.00	
Hay, Grain, Straw and Gasolene.....	1,000.00	
Fuel.....	900.00	
Hauling.....	500.00	
Supplies.....	400.00	
Lights.....	125.00	
Repairs.....	200.00	
Shoeing.....	200.00	
Telephone.....	125.00	
Incidentals (\$100.00 for Chief's Auto).....	200.00	
Water.....	80.00	
Hydrant Rental and New Apparatus.....	8,240.00	30,115.00
<b>FIRE ALARM DEPARTMENT.</b>		
Salary of Superintendent.....	600.00	
Blowing Steam Whistle.....	100.00	
Furnishing Time Service.....	24.00	
Telephone.....	25.00	
General Repairs.....	900.00	
Auto Allowance.....	100.00	1,749.00
<b>DEBT.</b>		
Interest on Bonds and Temporary Loan.....	23,707.50	
Refunding Sewer Bond, 1914, due May 1.....	2,000.00	
Funding Bond, 1916, due July 28.....	5,000.00	
Street Paving Bond, 1911, due August 1.....	2,000.00	
Street Paving Bond, 1914, due Sept. 1.....	5,000.00	
Refunding School Bond, due Nov. 1.....	3,000.00	
Refunding Bond, 1909, due January 1.....	5,000.00	
Sinking Fund.....	9,000.00	54,707.50
<b>HEALTH DEPARTMENT.</b>		
Salaries of Board.....	400.00	
Salary, Inspector of Plumbing.....	200.00	
Salary, Sanitary Inspector and Bacteriologist.....	1,800.00	
Salary, Public Health Nurse.....	1,200.00	
Supplies, Material and Incidentals.....	1,000.00	4,600.00
<b>LIGHTS.</b>		
Contract with Rockingham County Light and Power Company for Street Lights.....		13,000.00
<b>POOR DEPARTMENT.</b>		
Salary of Overseer.....	500.00	
Purchase of Wood.....	500.00	
Support of Poor.....	4,000.00	5,000.00
<b>POLICE DEPARTMENT.</b>		
Salaries, Commissioners.....	175.00	
Salary of Marshal.....	2,100.00	
Salary of Assistant Marshal.....	1,900.00	
Salary of Patrolmen.....	31,025.00	
Telephone.....	125.00	
Laundry.....	25.00	
Sundries.....	350.00	
Premium on Officers' Bonds.....	50.00	
Salary of Special Police.....	100.00	
Salary of one Traffic Officer.....	1,200.00	
Police Patrol and Ambulance.....	1,600.00	38,650.00
Forward .....		\$168,596.50

## Appropriations, 1920—Continued.

Forward .....		\$168,596.50
<b>PUBLIC LIBRARY.</b>		
Salaries, Librarian, Assistants, Janitor and miscellaneous expenses .....		4,450.00
<b>PUBLIC BUILDINGS AND PLACES.</b>		
City Hall Maintenance.....	\$1,650.00	
Cemetery Work .....	50.00	
City Clock, Lights and Care.....	300.00	
Bell Ringing .....	44.00	
Insurance .....	215.00	
Repairs to Municipal Buildings .....	1,200.00	
Removal of Moths .....	60.00	3,519.00
<b>POLICE COURT.</b>		
Salary of Justice.....	\$1,350.00	
Salary of Clerk.....	500.00	
Associate Justice.....	100.00	1,950.00
<b>MISCELLANEOUS.</b>		
Portsmouth Hospital.....	\$500.00	
Memorial Day.....	200.00	
Claims .....	200.00	900.00
<b>TAXES.</b>		
State Tax .....	\$50,232.00	
County Tax.....	38,322.96	
Abatement .....	1,000.00	
Discounts .....	8,000.00	97,557.96
<b>CONTINGENT FUND .....</b>		15,000.00
<b>SCHOOL DEPARTMENT.</b>		
In addition to the lawful incomes of the School Department which are made up of Dog Licenses, Literary and Tuition Funds....		130,000.00
<b>BOARD OF PUBLIC WORKS.—Highway Department.</b>		
Management, One-half salary of Members of Board, Superintendent, Clerk and Stenographer.....	\$2,250.00	
One-half Office Expense.....	250.00	
Telephone .....	50.00	
Street Payroll (including hauling cinders and outside work).....	27,000.00	
Collection of Ashes.....	6,980.00	
Snow .....	5,000.00	
Sanding Sidewalks.....	500.00	
Materials and Supplies.....	750.00	
Auto Expense.....	350.00	
Incidentals.....	125.00	
Tools and Equipment .....	2,600.00	
Repairs to Equipment .....	1,000.00	
Hay, Grain and Straw .....	1,800.00	
Repairs to Asphalt .....	600.00	
Shoeing and Repairing.....	550.00	
Trimming Trees .....	500.00	
Fuel, Light and Water..	400.00	
Repairs to Buildings.....	300.00	
Moth Work and Spraying .....	1,600.00	
Maintenance of Fountains .....	200.00	
Roads .....	2,000.00	
Oiling Roads.....	4,000.00	
Sidewalks.....	2,500.00	
Sewers.....	5,000.00	
Flushing Machine Maintenance .....	1,500.00	
Bridges .....	3,500.00	
Repairs to Building at City Yard .....	1,200.00	
Forward .....	\$72,505.00	\$421,973.46

# Appropriations, 1920—Continued.

Forward .....	\$72,505.00	\$421,973.46
<b>PARKS.</b>		
Payroll .....	\$1,500.00	
Equipment and Supplies.....	425.00	
Light and Water.....	375.00	
Supervision .....	550.00	
Grading.....	125.00	
Fencing.....	1,500.00	76,980.00
State Aid.....	\$5,000.00	
Federal and State Aid.....	8,000.00	13,000.00
<b>TOTAL APPROPRIATION.....</b>		<b>\$511,953.46</b>
<b>LESS INCOME ESTIMATED.</b>		
Interest .....	3,000.00	
Taxes, Insurance .....	900.00	
Railroad .....	11,700.00	
Savings Bank.....	20,000.00	
Police Fines.....	6,000.00	
Miscellaneous .....	1,000.00	
Back Tax Sale.....	2,000.00	
Auto Tax .....	8,000.00	52,600.00
<b>AMOUNT TO BE RAISED BY TAXATION.....</b>		<b>\$459,353.46</b>

Passed the City Council, March 8, 1920.

ELMER E CLARK, *City Clerk.*

APPROVED: ALBERT HISLOP, *Mayor.*

## Annual Report of the Portsmouth Fire Department.

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*To the Honorable Mayor and City Council:*

GENTLEMEN:—I wish to submit to you the annual report of the Portsmouth Fire Department for the year ending December 31, 1919.

The number of fire alarms for this year are as follows:—16 bell alarms and 73 still alarms. Only four of these fires were of any importance. One was the burning of Chas. Badger's hay barn. Owing to the location and to the lack of water, it was impossible for the department to render any assistance. The hay and the building were a total loss. The next fire was that of the round house of the B. & M. R. R. This did considerable damage to the building and to three locomotives that were stored there at the time. The firemen were greatly handicapped by having to stretch a line of hose across the railroad tracks which were filled with cars. This fact shows the great necessity of a hydrant in the yard. The third fire was the car barn belonging to the Portsmouth Electric Railroad. It had gained considerable headway before the alarm was given, and though the fire was extinguished promptly, it did considerable damage to the building and stock. The fourth fire was in a dwelling house on Washington street. It was but slightly damaged.

We have started a much needed fire station this year. It will be a credit to our city when finished. It will also save a good many dollars that repair, heating and lighting to the old buildings would have necessitated this year.

Now that the central station is under way, I would recommend the motorizing of the balance of the department. This means the purchase of a hook and ladder truck and a triple combination fire engine. Our department would be up-to-date in every respect then.

We should also buy some fire hose this year. Our supply is getting very low. I would recommend the purchase of 1000 feet.



Following are the figures covering values, damages and insurance of buildings and contents in the fires of the past year. They show a good record for the Portsmouth Fire Department.

BUILDINGS.	
Values .....	\$180,003.00
Damages.....	17,811.62
Insurance .....	61,050.00

CONTENTS.	
Values.....	\$149,240.00
Damages.....	15,000.98
Insurance .....	40,300.00

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## ROLL CALL OF THE PORTSMOUTH FIRE DEPARTMENT FOR THE YEAR 1919.

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### Board of Engineers.

Chief—William F. Woods.  
First Assistant—Perley D. Hersey.  
Second Assistant—John Downs.

### Sagamore Steam Fire Engine Co., No. 1.

Captain—Daniel J. Scott.  
Lieutenant—James McCabe.  
Clerk—Thomas Moran.  
John Quirk, James Heffernan, D. J. O'Brien, Maurice O'Leary, Francis P. Clair, William Pendergast, Jeremiah Reagan, Thos. Fullam, Philip Grosson.  
Fireman—Frank Obrey.  
Engineer—William E. Clapp.

### Colonel Sise Steam Fire Engine Co., No. 2.

Captain—Geo. E. Cox.  
Lieutenant—Gardner Witham.  
Clerk—Geo. Tripp.  
Francis H. Hersey, Frank Dyer, James Scott, Brainard Hersey, William Varrell, Earl Amazeen, T. Henry Morrill, Willard M. Gray.  
Fireman—Roy Witham.  
Engineer—Herman Chandler.

### Kearsarge Steam Fire Engine Co., No. 3.

Captain—Harry Critchley.  
Lieutenant—George R. Woods.

Clerk—Robert Palfrey.

A. Manette, Geo. R. Palfrey, H. E. Fernald, F. P. Downing, C. D. Varrell, John R. Miller, L. W. Davis, Geo. Miles, A. F. Haddock.

Engineer—George N. Jones (Permanent).

Driver—Frank Amazeen (Permanent).

Driver—Duncan Cameron (Permanent).

#### Moses Goodrich Steam Fire Engine Co., No. 4.

Captain—Chas. W. Odiorne.

Lieutenant—Frank Gustafson.

Clerk—Chas. Kehoe.

J. M. Varrell, William J. Littlefield, William Palfrey, Augustus Barr, Nathan Amee, Chas. B. Downes, George O. Lane, Howard Obrey, Chas. Shufflesburg.

Engineer—Roy Blaney.

Fireman—Augustus Ham.

#### Willard J. Sampson Hook and Ladder Co., No. 1.

Captain—H. S. Spinney.

Lieutenant—Elmer Green.

Clerk—Willis P. Gray.

Major S. Langdon, Chas. E. Grover, Alphonso Spinney, J. H. Morrill, Thos. Fralick, Chas. E. Gentleman, Ralph Anderson, John Hooper, Ernest M. Ward, Geo. Moore, Stewart Humphreys, Edward Holmes.

Driver—Willis Wallace (Permanent).

#### Combination Chemical Co., No. 5.

John Ham, Driver, (Permanent), George T. Cogan, Engineer, (Permanent), Francis Quinn, M. J. Lynch, Arthur Cox, (Spare Permanent).

#### Supply Wagon.

Stacy Moran, John Bridle, J. Gorman.

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In closing my report, I wish to thank the members of the Fire Department for their faithful and prompt attention to the duties assigned them. I also wish to express

my appreciation of the interest the Mayor and Fire Department Committee have shown in the work of the Department.

Respectfully submitted,

WILLIAM F. WOODS, *Chief.*

# Report of the Board of Health.

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PORTSMOUTH, N. H., January, 1920.

*To the Honorable Board of Mayor and Council of the City of Portsmouth, N. H.:*

GENTLEMEN :—We, the Board of Health of said city, submit the report of the Health Department for the year ending December 31, 1919.

At one of the earliest meetings, the City Council made provision for the employment of a Public Health Nurse and for a trained Bacteriologist. It is our opinion that this provision was the greatest step forward in health matters that has ever been undertaken in this city.

As a result of the provision for the Public Health Nurse, we have been able to make an examination of each school child in the city, making note of each defect found, and through calling the attention of parents, guardians, or public authorities to such, have, in a very large number of cases, brought about a cure, or an improvement. With a continued systematic effort on the part of the School Nurse, it should be possible to remedy practically all of these defects in a reasonable time.

The nurse has investigated the absences of every child from school one full day, and by so doing a considerable number of contagious diseases have been detected. In some cases the other children of the family were continuing to attend school and but for the detection of the sick child, would have been a fertile source of spreading these diseases. It is our opinion that in thus checking the spread of contagious diseases the nurse has more than justified her employment.

In early October, the conditions were such that the employment of a second nurse became advisable, and her services have been retained up to the end of the year, as the volume of work was such that it was impossible for one nurse to do the work necessary in caring for the schools.

We respectfully recommend to the Council, that provision be made for the full time employment of the second nurse.

The objection may be made that the nurses are not needed during the vacation periods of the school. We would answer this by pointing out the need of Child Welfare Work, as well as Tuberculosis Work in this city, and that the nurses should well be employed during the vacation periods in these special works in conjunction and in co-operation with such existing agencies as the District Nursing Association, Associated Charities, and the New Hampshire Tuberculosis Association, and with any other special bodies that may be formed to handle these problems.

The report of the Public Health Nurse, Mrs. May Dutilly, is respectfully submitted with this report, and should be interesting and instructive reading.

The Bacteriologist, to our minds, is one of the greatest assets possible to the city in its efforts to maintain and improve health conditions in the city. Through the special knowledge and training of our Bacteriologist, we are able to keep a close watch on our water and milk supplies and to detect quickly any contamination of either that would be likely to cause epidemic. He also enables us to make an early and positive diagnosis of some very dangerous contagious and infectious diseases, such as diphtheria, septic sore throat, etc. His training also enables us to make accurate diagnosis of venereal diseases, which is of great value in combatting this great evil. It is his skill that enables the attending physician to make an early diagnosis of tuberculosis, and by so doing thereby enhances the chance of cure to those poor afflicted unfortunates, as well as furnishing information to the Health Authorities, enabling them to check the spread of this awful disease.

The one great need of the Health Department is transportation, as some conveyance must be had if the health authorities are to be enabled to cover their duties properly.

During the year, we have inspected at least once all stores handling food, and wherever conditions have been found bad those places were visited at more frequent intervals, and by constant prodding, conditions surrounding the sale of food in this city have been greatly improved during the past year. The restaurants have been visited very frequently and much improvement in conditions has been the result.



During the Fall we visited thirty-six of the farms where milk was produced for sale in this city. Of this number, but four could be classed as good. Twenty-seven from fair to poor, while five were absolutely filthy. The owners of the last were totally unfit to produce milk for sale, owing to lack of the least sense of cleanliness, poor conditions of buildings and cattle, and apparent lack of capital and energy to improve conditions.

On one milk farm we found five cases of Scarlet Fever, with the boy who was doing the milking still "peeling." In this case, we forbade the sale of milk. In other cases classed as "bad," we were unable to accomplish much, owing to the lack of a suitable Milk Ordinance.

In reference to the Milk question, we would recommend sufficient funds and transportation to enable us to make regular and frequent inspections of *all* farms producing milk for sale in this city.

We would also beg to suggest that a proper Milk Ordinance be drawn up and passed, and, as a suggestion of a satisfactory method to accomplish this, would recommend that the Council appoint one or more members to consult with members appointed by the Chamber of Commerce and Milk Producers, who, together with the Board of Health, would draw up a concise, simple, though efficient ordinance covering the Milk question.

We have encountered a number of complaints during the year because of the Garbage question. This is a very important matter, and we urge the Council to give it early attention by providing a suitable ordinance. We would suggest that this matter be considered by a committee from the Council, Chamber of Commerce, and Board of Health.

In regard to other complaints, we have found many of them to have arisen from neighborhood quarrels. Those that have been legitimate we have endeavored to abate.

The reports of the City Inspector and Public Health Nurse are attached, and we would invite careful consideration of them by the Honorable Mayor and Council.

We would further respectfully request that a permanent committee from the Council be appointed to consider in conjunction with the Board of Health all proposed ordi-

nances, or matters of great consequence in regard to the health of the city.

Respectfully submitted,

JAMES H. DIXON, M. D.,  
CLARENCE F. PEARSON,  
CHARLES H. BATCHELDER.

## REPORT OF THE PUBLIC HEALTH NURSE.

	Sept-Oct.	Nov-Dec.	Advice Taken.	Remarks.
No. of children examined.....	488.....	1226.....		
Absences investigated .....	382.....	263.....		
No. of children referred to oculist..	43.....	79.....	67	
No. of children referred to dentist..	164.....	407.....	120	A great many children had holiday appointments with the dentists.
Advised to clean teeth.....	283.....	659.....	324	Probably great improvement before another year as most parents want to wait for warm weather.
Enlarged tonsils.....	135.....	301.....	70	
Defective ears.....	10.....	10.....	7	Probably more when followed up.
Unclean head .....		32.....	32	
Unclean skin.....	2.....	36.....	26	
Skin diseases.....	9.....	14.....	17	It is probable that remaining six cases are now under treatment.
Gland disease.....	25.....	17.....	?	
Granulated lids.....	1.....	8.....	9	
Defective children.....		6 (apparently.)		
Miscellaneous diseases.....	14.....	6.....		Bone and joint diseases, nervous diseases, etc.
Never vaccinated .....	33.....	16.....		To be vaccinated during Christmas vacation.
Unsuccessful vaccination.....	27.....	83.....		Vaccination ordered with a few exceptions.
Pediculosis .....	2.....		2	
Contageous diseases.....	35.....	71.....		
Measles.....	1.....	6.....		
Scarlet fever .....	12.....	19.....		
Diphtheria .....	12.....	6.....		
Chicken pox.....		3.....		
Mumps.....	2.....	37.....		
Whooping cough .....	6.....			
Typhoid fever.....	1.....			
Infantile paralysis.....	1.....			

It is very probable that on the follow-up work after vacation, it will be found that the School Nurse's advice has been taken in a very large percentage of the cases herein noted.

Respectfully submitted,

MAY F. DuTILLY, R. N.

## REPORT OF THE CITY INSPECTOR.

I herewith submit to the Honorable Mayor and Council a report of my work as Bacteriologist and a summary of the work done by the Laboratory of the Health Department for the year ending December 31, 1919.

Total number of specimens examined, 372.

Specimens for Diphtheria.....	178
Specimens for Gonorrhœa.....	55
Specimens for Tuberculosis.....	29
Specimens of Water for Pathogenic Bacteria.....	39
Specimens of Milk for Pathogenic Bacteria.....	24
Specimens of Urine (complete tests).....	43
Specimens of Exudates.....	1
Specimens of Protozoan.....	1
Blood Counts.....	2
Total.....	372

One post mortem examination of nose and mouth for Medical Examiner, Dr. George E. Pender, which determined the cause of sudden death of a child to have been diphtheria. The diagnosis thus made enabled the Medical Examiner to make an immediate return of the cause of death, and from the information thus obtained the health authorities were enabled to take such measures as were necessary to stop the spread of the disease.

The Laboratory is now well equipped. except for

- 1st, a small Electric Centrifuge.
- 2nd, a Blood Counting Apparatus.
- 3rd, a Dark Field Apparatus.

The first (electric centrifuge) is necessary in milk, water and urine analysis.

The second (blood counting apparatus) is necessary for use in blood work, i. e., determining diseases of the blood.

The third (dark field apparatus) is used in venereal work in determining an early and exact diagnosis between chancre (syphilis) and chancroid, a much less serious disease.

To fit the Laboratory with this equipment would cost not more than \$75 or \$80, and the Laboratory would then be equipped to do *any* bacteriological or blood work other than the Wasserman test for syphilis. It is now sufficiently well equipped to keep in close touch with the wa-

ter and milk supplies for any danger of disease spreading through these agencies.

The chemical examination of both milk and water should be done by the State Chemist.

I would earnestly recommend to the Mayor and Council that the additional apparatus be provided, as it would soon prove its value in the additional aid it would give in protecting the health of the public.

GEORGE H. TREDICK, M. D.,  
*Bacteriologist.*

# Annual Report of the City Marshal.

PORTSMOUTH, N. H., Dec. 31, 1919.

*To the Board of Police Commissioners, Portsmouth, N. H.:*

GENTLEMEN:—I have the honor to submit the following report for the year ending at date, with the amount of fines and costs collected :

## NUMBER OF ARRESTS AND CAUSE OF ARRESTS.

Abandonment	1	Insult	2
Adultery	4	Interfering with officer	1
Arson	2	Illegal transportation liquor	3
Arrested for out of town officers	17	Keeping spirituous liquor for sale	15
Assault	63	Keeping cider for sale	6
Assault with intent to rape	2	Larceny	31
Assault, aggravated	3	Lodgers	398
Auto offenses	51	Malicious mischief	8
Assault on officer	3	Manslaughter	1
Assault with intent to kill	1	Neglect of minor child	1
Bastardy	1	Non-support	16
Begging	1	Obtaining goods under false pretenses	1
Boarding house beat	4	Passing worthless check	1
Brawl and tumult	3	Rape, attempt to commit	2
Breaking and entering	9	Rape	4
Breaking glass	6	Rape, accessory to	1
Buying junk from minors	1	Riding bicycle on sidewalk	1
Carrying concealed weapons	2	Receiving stolen property	1
Deserters	4	Safe keeping	104
Disorderly conduct	22	Selling spirituous liquors	13
Disorderly house	2	Suicide	1
Drunks	360	Suicide, attempted	1
Delirium tremors	1	Selling Jamaica ginger illegally	2
Disobedient child	1	Selling cider	2
Escaped prisoners	2	Selling liquor to enlisted men	2
Evading car fare	6	Sick cared for	2
Evading toll	1	Suspicion	6
Exposing person	1	Smuggling	2
Extortion	1	Street walking	12
Evading poll tax	2	Threatening bodily harm	1
Fast driving	1	Unnatural act	3
Forgery	4	Vagrants	2
Fornication	11	Violating city ordinance	2
Gambling	43	Violating jitney law	1
Gambling house, maintaining	1	Violating pure food law	3
Highway robbery	1	Witnesses	11
Insanity	2		



Store doors found open		48
Street lights reported out		40
Patrol wagon trips		610
Value of stolen property recovered and returned to owners		\$11,300
Received of G. Ralph Loughton		\$500 00
Amount paid out for witness fees, conveying prisoners, etc.	\$ 50.15	
Amount paid City Treasurer, as per vouchers	<u>449.85</u>	\$500.60

Respectfully submitted,

MICHAEL HURLEY, *City Marshal.*

The within report of the City Marshal of the City of Portsmouth, N. H., for the year ending December 31, 1919, is hereby accepted and adopted as the report of the Police Commissioners of said City.

GEO. B. WALLACE,  
HOWARD O. NELSON,  
M. J. GRIFFIN,

*Police Commissioners.*

# Portsmouth Public Library.

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## Treasurer's Report.

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PORTSMOUTH, N. H., July 13, 1920.

*To the Honorable Mayor and City Council:*

GENTLEMEN:—You will find herewith a report of the Treasurer of the Public Library for the year ending December 31, 1919.

### Receipts.

City Appropriation	\$4,150.00	
Library Collections, Fines, etc.	130.00	
Invested Funds	735.23	\$5,015.23

### Expenditures.

Salaries	\$2,614.61	
Books	1,204.61	
Binding	375.28	
Fuel	346.06	
Gas and Electricity	128.67	
Insurance	75.00	
Magazines	127.40	
Repairs	83.30	
Water and Supplies	60.30	5,015.23

Yours respectfully,

E. C. MATTHEWS, JR.

*Treasurer.*

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### Librarian's Report.

December 31, 1919.

Number of volumes in the Library Dec. 31, 1918	23,623
Added by purchase	3,264
By gift of Mrs. Towle	356

Miscellaneous gifts	126	
Binding	31	
	<u>3,777</u>	
Worn-out or superseded volumes with- drawn	1171	
Number of volumes in the Library Dec. 31, 1919	26,229	
Magazines subscribed to	45	
Magazines presented regularly	5	
New borrowers registered during year	1401	
Average Sunday afternoon attendance in reading rooms	52	
Total Sunday afternoon attendance in reading rooms	685	
Volumes issued for home use	74,084	
Fiction	47,044	
Adult non-fiction	12,588	
Children's books	14,452	
Cash on hand Jan. 1, 1919	\$ 11.52	
Receipts from fines, books paid for, etc.	421.19	
Receipts from non-residents	14.50	
	<u>\$447.21</u>	
Expended for stationery, supplies, etc.	\$306.45	
Paid to Treasurer	130.00	
Cash on hand Jan. 1, 1920	10.76	

HANNAH G. FERNALD,

*Librarian.*

## Board of Public Works.

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PORTSMOUTH, N. H., Dec. 31, 1919.

*To the Honorable Mayor and City Council:*

GENTLEMEN:—We herewith submit the annual report of this department for the year 1919.

The contract for streets, sidewalks, sewers and water services at Atlantic Heights has been completed and a detailed plan of all utilities filed in this office. The work was done in a satisfactory manner and this addition is now one of the city's show places.

### **Streets.**

At a very moderate cost, with the federal and state aid money, Lafayette road has been paved with a "hot mix" asphalt top. The road has been built to an engineer's lines and grades plan, with special attention being paid to drainage, and when completed to the Hampton line will make a continuous hard surfaced road from Massachusetts to the center of the city.

A section of Lafayette road inside the city limits, viz: from Greenleaf avenue to Middle road and Bartlett street hill were paved with "hot mix."

All holes in the asphalt paving in the central part of the city have been patched and this old pavement is now in better condition than for some years.

The frequent rains and heavy travel of the past year have wrought havoc with our gravel roads and streets and we would again urge you that a system of surfacing with a cheap top our old gravel and macadam streets, should be established.

High, Ladd, New Vaughan and Cutts streets and Maplewood avenue should claim your attention if any money is appropriated for paving.

An auto street flusher and sprinkler has kept our pavements cleaner, and dirt streets sprinkled in a more satisfactory manner than was possible under the old system of horse brooms and horse drawn sprinkler. A power dump

body, interchangeable with the tank, makes this truck available for all seasons, and it is now in operation hauling gravel and sand.

The policy of treating our gravel and macadam streets with asphalt oil was varied this year, and some of them treated with a coating of "tarvis" and sand with good results.

The use of a non-asphaltic oil for dust laying purposes has been abandoned. Through an additional appropriation, we were able to buy more oil this year than ever before, but an even greater amount should be used next year.

The usual work of patching on all streets in the city proper has been carried out. Work has been done on the following streets :

New Vaughan street and Raynes avenue, water bound macadam.

Kent street, rock foundation and gravel top.

Cutts street resurfaced with gravel, and sections with stone base.

The following streets have been reshaped and resurfaced: Pleasant, South, Marcy, State, Austin, Wibird, Union and McDonough.

### Ashes.

Owing to the increase in population and enlargement of collection district the cost of ash collections continue to grow. The dump at the old gravel pit on South street is a longer haul than that to the old dump on Parrott avenue, and an increase rather than a decrease in this item must be expected.

### Sewers.

The ten-inch sewer on Middle road was extended 535 feet.

A six-inch sewer 160 feet long was completed on Dearborn street.

A total of 128 sewer troubles were reported, seventy-eight of which were located in private drains.

The 24-inch sewer through Green street was found to be filled with gravel and sand.

All catch-basins and manholes were cleaned three times during the year.

### **Sidewalks.**

We were unable to build any granolithic sidewalks at the prevailing prices. A small amount of brick sidewalk was laid and cinder and gravel walks built in the less traveled streets.

### **Trees.**

Contracts for extermination of moths were completed in a satisfactory manner. A large number of trees have been trimmed and several taken down, but there still remains much work to be done and a larger amount of money should be available to keep our trees in good condition.

### **Parks.**

Parks and Playgrounds activities were more successful than last year. The attendance has been better and more interest shown by the public and employees.

### **Water Department.**

A new 8-inch extra heavy pipe has been laid across the tideway at Little Harbor to replace the old line which was in a bad condition.

The new pump at Sherburne Station has been delivered and set up. On account of delay in deliveries of fittings and scarcity of labor the work of connecting the new pump to the wells could not be completed.

The total number of gallons pumped at Sherburne 602,084,950.

Decrease in amount of water pumped over 1918, 15,132,233.

Total coal consumption, 1197 tons.

Mains were extended on the following streets : Cate, Dennett and Market streets, Woodbury and Myrtle avenues and Aldrich road.

Leaks on twelve mains were located and repaired.

Mains were renewed on Wall street and Mechanic street.

Forty-eight new services were installed.

Forty-four services renewed.



Services discontinued, three.

Percentage of services metered, 98.57.

Twelve hydrants have been replaced.

Two new public drinking fountains installed.

### **Peverly System.**

The spiral riveted pipe on this system has not given as much trouble as in former years, only eight leaks being repaired during the last twelve months.

Total gallons pumped 183,600,000.

We would again urge you that the following improvements in the system are needed immediately.

A new 12-inch main from Sherburne Pumping Station across the Plains and down Middle road. There is now but one main feeding the entire city, and an accident to that would mean the cutting off of the entire supply.

A new standpipe at the Lookout with a capacity of 500,000 gallons as a reserve supply.

A new 16-inch line from Haven to Sherburne. The supply of water from Haven can be increased, but the present 8-inch pipe line is now delivering its full capacity.

The installation of a centrifugal pump at Haven Station capable of pumping water direct into the standpipe, instead of repumping it at Sherburne.

A new vacuum line from Sherburne Station to Fountain Head to replace the old spiral line which had to be abandoned in the spring.

Pulling and cleaning all the wells at Sherburne and Fountain Head.

There should be erected at some high point between Peverly and Haven Station a standpipe to hold about one-half million gallons. This would be sufficient to accommodate users of this water. It would increase the pressure enough so that the water would flow, avoiding the trouble which we now have owing to air collecting in the pipes and not having enough head to drive it out. The property on Dover street could be sold, as under the above conditions there would be no further use for it on this system. Steamer hydrants could be placed on this line to be used in case of fire. The spiral riveted pipe should be replaced with cast iron pipe and a new route followed

through McDonough, Hanover and Bow streets to the wharves and Market Square.

The cost of the several items of these recommendations will be submitted to you in our annual estimate of appropriation for this department. We would urgently request that you give the above recommendations your careful attention.

For the financial condition of this department, we would respectfully refer you to the Auditor's report.

Respectfully submitted,

BOARD OF PUBLIC WORKS,

F. E. HASTY, *Clerk.*



# ANNUAL REPORT

OF THE

## Board of Instruction

OF THE

City of Portsmouth, N. H.



For the Year Ending December 31,

# 1919

At the regular meeting of the Board of Instruction held January 13, 1920, the annual reports of the Secretary of the Board of Instruction and the Superintendent of Schools were presented, accepted by the Board, and ordered transmitted to the City Council as the report of the Board.

WILLIAM H. SLAYTON,  
*Secretary.*

# Central Office, School Department.

CITY HALL, DANIEL STREET.

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## Superintendent of Schools.

WILLIAM H. SLAYTON, 140 Orchard Street  
Office Hours—School Days, 8 to 9 and 4 to 5. Saturdays, 9 to 10.

## Clerk.

ALICE M. CHASE, 24 Friend Street  
Office Hours—Daily, 8 to 12 and 1:30 to 5. Saturdays, 8 to 12.

## Truant Officer.

RICHARD D. McDONOUGH, 547 State Street  
Office Hours—School Days, 9 to 9:30 and 2 to 2:30.

## Calendar.

Terms, September 8—November 22, 1919.

December 1, 1919—February 20, 1920.

March 1—April 23, 1920.

May 3—June 24, 1920.

Christmas Recess, December 20—January 5.

School Holidays—October 12, 1919; May 30, 1920.

## School Sessions.

Kindergarten, 9 to 12.

Grade I, 9 to 11 and 2 to 4,

Grades II to VI, 9 to 12 and 2 to 4.

Junior High School, 8:45 to 11:45 and 1 to 3.

High School, 8:15 to 1

During November, December and January, the afternoon session is from  
1:30 to 3:30 for Grades I—VI.

## School Signals.

Schools will be open every day, regardless of weather conditions. The signal 2-2-2-2 at 8:15 or 1:15 leaves school attendance at the discretion of the parents.

If extraordinary conditions require the closing of the school for the entire day, the same signal will be given at 7:10 a. m., and will apply to all schools and grades.



# Organization Board of Instruction.

1919.

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MAYOR ALBERT HISLOP, 238 Miller Avenue, Chairman, ex-officio.

IDA P. BENFIELD, 148 Richards Avenue,	Term expires January, 1922
HARRY J. CRONIN, 121 Stark Street,	" " " 1921
ALFRED GOODING, 40 Court Street,	" " " 1922
CHAS. E. HODGDON, 1400 Woodbury Avenue,	" " " 1920
FRANK W. KNIGHT, 542 State Street,	" " " 1921
GEORGE W. MCCARTHY, 159 Wibird Street,	" " " 1920
JOHN L. MITCHELL, 1051 South Street,	" " " 1922
IRA A. NEWICK, 250 Highland Street,	" " " 1921
CALVIN PAGE, 317 Middle Street,	" " " 1920
EDWARD P. SHERBURNE, 1808 Islington St.,	" " " 1922
LUCIUS H. THAYER, 664 State Street,	" " " 1921
MARY I. WOOD, 845 South Street,	" " " 1920

Secretary and Superintendent of Schools,

WILLIAM H. SLAYTON, 140 Orchard Street.

Board Meetings: Regular Meetings are held in City Hall, at 7:30 P. M.,  
on the second Tuesday of each month, except August.

## Committees.

Committee on High Schools—Page, Thayer, Hodgdon.

Committee on Elementary Schools—Wood, Newick, Knight, Mitchell.

Committee on Training School and Educational Materials—Gooding, Benfield, McCarthy.

Committee on Schoolhouses—Knight, McCarthy.

Finance Committee—The Mayor, Page, Knight, Gooding, Wood.

# Organization Board of Instruction.

1920.

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MAYOR ALBERT HISLOP, 238 Miller Avenue, Chairman, ex-officio.

IDA P. BENFIELD, 148 Richards Avenue,	Term expires January, 1922
HARRY J. CRONIN, 121 Stark Street,	" " " 1921
ALFRED GOODING, 40 Court Street,	" " " 1922
CHAS. E. HODGDON, 1400 Woodbury Avenue,	" " " 1923
FRANK W. KNIGHT, 542 State Street,	" " " 1921
RICHARD S. WESTON, 885 State Street	" " " 1923
JOHN L. MITCHELL, 1051 South Street,	" " " 1922
IRA A. NEWICK, 250 Highland Street,	" " " 1921
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Secretary and Superintendent of Schools,

WILLIAM H. SLAYTON, 140 Orchard Street.

Board Meetings: Regular Meetings are held in City Hall, at 7:30 P. M.,  
on the second Tuesday of each month, except August.

## Committees.

Committee on High Schools—Thayer, Hodgdon, Knight, Mitchell.

Committee on Elementary Schools—Wood, Newick, Knight, Sherburne.

Committee on Training School and Educational Materials—Gooding, Benfield, Weston, Cronin.

Committee on Schoolhouses—Knight, Sherburne, Weston, Cronin.

Committee on Finance—The Mayor, Thayer, Wood, Gooding, Knight.

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\*Died December 13, 1919.

# Report of the Secretary.

*To the Board of Instruction,*

LADIES AND GENTLEMEN :—I submit herewith my report as Secretary of the Board of Instruction for the year ending December 31, 1919.

A full statement of income and expenditures for the year, together with similar statements for the years 1917 and 1918 for the purpose of comparison, is here given.

REVENUE.	1919	1918	1917
Balance from Previous year .....	\$ 76.75	\$ 77.93	\$ 96.83
Literary Fund.....		1,521.00	1,601.28
High School Tuition .....	2,820.00	3,051.09	3,690.00
Dog Licenses .....	985.75	854.80	865.47
Miscellaneous Collections.....	118.63	187.62	287.56
Appropriation by Council.....	80,397.25	76,430.07	68,500.00
Transferred by the City Council.....	13,661.56		
	<u>\$98,059.94</u>	<u>\$82,122.51</u>	<u>\$75,041.14</u>

## Expenditures.

EXPENSES OF GENERAL CONTROL.			
Clerk.....	\$800.00	\$733.32	\$700.00
Truant Officer.....	700.00	700.00	700.00
General Office Expenses.....	204.19	155.58	279.51
	<u>\$1,704.19</u>	<u>1,588.90</u>	<u>1,679.51</u>

EXPENSES OF INSTRUCTION.			
Salaries of Teachers and Superintendent.....	\$70,530.30	\$61,454.79	\$54,844.67
Text Books .....	1,702.54	1,551.78	1,669.97
Pupils' Supplies.....	3,452.88	2,529.40	2,320.30
Other Expenses of Instruction.....	785.86	752.52	643.41
	<u>\$76,471.58</u>	<u>\$66,288.49</u>	<u>\$59,478.35</u>

EXPENSES OF OPERATION OF PLANT.			
Salaries of Janitors.....	\$6,893.25	\$5,881.90	\$5,181.50
Fuel. ....	6,456.68	4,298.20	4,565.87
Water.....	416.55	386.39	379.88
Light and Power.....	356.73	220.50	198.30
Janitors' Supplies .....	553.22	225.66	335.35
Other Expenses of Operation.....	139.61	258.98	248.57
	<u>\$14,816.04</u>	<u>\$11,271.63</u>	<u>\$10,909.47</u>

EXPENSES OF MAINTENANCE OF PLANT.			
Building Repairs .....	\$2,003.29	\$1,940.66	\$1,723.85
Equipment Repairs .....	585.07	247.83	437.58
Other expenses of Maintenance.....	358.92		
	<u>\$2,947.28</u>	<u>\$2,188.49</u>	<u>\$2,161.43</u>

OUTLAYS.			
New Equipment.....	\$1,479.12	\$481.44	\$522.17

EVENING SCHOOL.....	\$641.73	\$226.81	\$212.28
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TOTAL EXPENDITURES FOR YEAR.....	\$98,059.94	\$82,045.76	\$74,963.21
Balance Forward .....		76.75	77.93
	<u>\$98,059.94</u>	<u>\$82,122.51</u>	<u>\$75,041.14</u>

### Cost per Pupil of Average Membership.

Expenses of General Control.....	\$ .78	\$ .73	\$ .78
Expenses of Instruction.....	34.92	30.50	27.49
Expenses of Operation.....	6.76	5.19	5.04
Expenses of Maintenance.....	1.35	1.01	1.00
Average for Current Expenses.....	\$43.81	\$37.43	34.31
Outlays—Plant and Equipment.....	.67	.26	.24
Special.....		1.14	
All Expenditures (Day School).....	\$44.48	\$38.83	\$34.55

The financial statement given above was a foregone conclusion from the time the appropriation was made up. Your Finance Committee estimated that they would need a gross revenue of \$92,744.00. This was \$87,097.25 in addition to miscellaneous income, \$5,646.75, for tuition, etc. The amount actually appropriated was \$80,397.25, which is \$6,700 less than the amount estimated by your Finance Committee. The Board of Instruction was informed that there was no intention of cutting the appropriation; that, if the amount was not sufficient, more money would be available. On this assurance the schools have gone ahead, and have completed a full year of very satisfactory work. The expenditures in excess of the appropriation are \$13,661.56; in excess of the Finance Committee's estimate, \$5,315.94. If the Finance Committee erred, it was because of a too conservative estimate. As a matter of record, the following reasons are given for the overdraft: an increase of 150 pupils over last year's enrollment; five additional teachers on the pay roll; provision of seats, books, etc., for excess of pupils; constant increase of expense of supplies, salaries and labor.

The increase per capita over last year was \$5.90; the increase of last year over the preceding year was \$4.28. It is also worthy of note that many teachers have been handicapped by lack of suitable text books. Our salaries are not excessive, and the up-keep of buildings amounts to a little less than one percent of the valuation.

The present average membership is 2,388. At \$44.72 per pupil, next year's expenditures may be expected to be upwards of \$107,000, nor does this allow for any increase in salaries, supplies and service.

The year's deficit has been met by a transfer of funds by the City Council.

# Report of the Superintendent.

*To the Board of Instruction,*

LADIES AND GENTLEMEN:—I have the honor to submit herewith my second annual report, the thirty-fourth in the series from this office.

The table below shows a sum total of 2,426, an increase of 123 over that of last year. The Senior High has 18 more than last year; the Junior High shows an increase of 70.

## Enrollment of Pupils, December, 1919.

SCHOOLS.	ELEMENTARY GRADES.							JUN. HIGH		SENIOR HIGH				TRAINING SCHOOL.			Totals by Schools.
	K	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Jr.	Sr.	P. G.	
High.....										161	131	115	90				497
Whipple....								220	190								410
Farragut....	38	51	50	45	31	41	69							4	4		333
Haven.....	32	61	51	39	63	48	52										346
Lafayette....	24	37	35	22	36	59	70										283
Spalding ....		20	37	19	19	29	26										132
Cabot.....	24	26	26	45	13												134
Franklin ....		22	22	20	20												84
Atlantic Hts.		28	26	21	11	19	20										125
Woodbury...		6	4	5		4	6										32
Lafayette Rd.		3	3		2		2										10
Plains.....		13	14	13													40
Total by Grades .....	118	267	250	229	199	202	244	220	190	161	131	115	90	4	4		2,426

## TEACHERS.

### The Supply.

The country-wide scarcity of teachers has been noticeable again this year. There are more men available than last year but men and women alike are turning by thousands to other kinds of work. In this office the lack of applications for positions is very noticeable, and furthermore, the letters that do come are far less worthy of consideration than those of former years. Our resident teachers have tended to stabilize the condition here; and the annual turn-over of non-resident teachers has not been as great as in 1918. Hence the situation is far better than in many places.



## **Salaries.**

Some high school teachers have been retained by nominal increase of salaries ; some have left for salaries little larger than are paid here. The feeling is general among teachers everywhere that, under the present economic conditions, salaries must more nearly measure up to the cost of living. It is very much to the credit of our own teachers, among others, that the request for increase has been presented in a fine professional spirit, at the bottom of which is clearly evident the feeling that the cause is suffering because of the low wages of the workers. At its December meeting the Board conferred with a committee of the Teachers' Association, which asked for a flat increase of \$400.

The matter was finally referred to the Finance Committee who, with the Teachers' Committee, were to confer with the Finance Committee of the 1920 City Council. The granting of this request means an increase of \$32,000, thirty-three and one third per cent. of the school budget, and \$2.20 on the tax rate. Cities like Boston and Manchester have increased their tax rate \$1.15 to increase salaries, the money increase being \$384 and \$300 respectively. It is an open question whether Portsmouth is in a financial condition to outstrip these municipalities. There is in my own mind a question as to the advisability of a flat increase of such an amount. It would seem more reasonable to classify the teachers in their logical groups, and then make a uniform increase within a given group ; even so, some of the teachers of a group should receive more than others, if merit is considered at all. This factor should be given some consideration, because certainly the decreased supply of teachers is not going to be attended by an automatic increase in quality. Another plan worthy of consideration is a flat increase of \$200 per teacher on account of the economic situation alone, and in addition the appropriation of enough money to enable the Board to make increases in individual cases, on account of special merit, increase of responsibility and conditions of demand and supply.

## **Professional Advancement.**

During term time and summer vacation, as well, there



has been definite progress made by the teachers in the study of their profession. Teachers' meetings have been held weekly in several buildings, under direction of principals, for the study of educational books and discussion. All teachers have access to current professional magazines and books. The following teachers attended summer sessions in different schools for varying lengths of time:

HIGH SCHOOL—Alice L. Hart, Harvard University, six weeks, two courses, Spanish and Psychology; Lucy D. Sullivan, Bryant & Stratton's, nine weeks, as instructor; Roy Kimball, Commonwealth Art Colony, Boothbay Harbor, Maine, four weeks, as instructor; Catharine I. Rhodes, University Extension School, Mass. Board of Education, seven weeks, mechanical drawing.

WHIPPLE SCHOOL—Edith S. Bushnell, Simmon's College, six weeks; Ida A. Olney, Plymouth, three weeks.

FARRAGUT SCHOOL—Alice S. Mildram, as instructor, six weeks, Plymouth; Florence M. Woodward, Plymouth, six weeks; Allison I. Kirk, Plymouth, three weeks; Lucie P. Pray, Plymouth, three weeks.

HAVEN SCHOOL—Jessa S. McDaniel, Columbia University, six weeks; Dora Cohen, Columbia University, six weeks; Madeline Toner, Plymouth, three weeks.

LAFAYETTE SCHOOL—Mary L. Griffin, Plymouth, three weeks; Ethel M. Kenney, Durham, one week.

SPALDING SCHOOL—Irene F. Johnson, Durham, one week.

CABOT STREET SCHOOL—Annie E. Knight, Plymouth, two weeks; Fannie C. Chapman, Plymouth, two weeks; Elizabeth E. McDonough, Plymouth, three weeks.

The effect of this work is so marked that every encouragement should be given teachers to attend summer sessions. I recommend that teachers of all grades be reimbursed at the rate of \$5.00 for every full week's attendance at an approved summer school, the amount to be added to the teacher's salary.

## SCHOOLHOUSE ACCOMMODATIONS.

### Atlantic Heights.

The attendance of children at this school has increased from 37 to 130. Three rooms are now in use and the fourth will doubtless be opened soon. All the houses at the Heights are rented. A canvass has shown that at least 20 children are old enough to attend kindergarten. Action on this was deferred by the Board because it was thought best to reserve the remaining room for the expected increase in grade enrolment. This building is inadequate and unsatisfactory ; the ventilation is wholly dependent upon windows, and the low-post construction makes far below normal air space for the pupils ; the heating has been erratic. Through the untiring energy and interest of Atlantic Corporation officials the heating apparatus has been put in as good condition as possible. The entire plant, however, is just a passable make-shift, and should be abandoned as soon as possible. The New Franklin School will offer little relief for this condition, hence a permanent building of some sort must be considered. Several buildings, at present unused, are available, but none are of suitable design or construction without extensive alterations. The cafeteria has ample air space and floor room, and would be far preferable to the dormitories, which are too low in the walls. A new, modern school-house would be by far the best solution of this matter. Whatever is done, the residents of this village should be assured that their children will be provided with adequate school accommodations next September.

### The New Franklin School.

On August 7 the contract for construction of an eight-room building on the Alms House Field was let to L. H. Shattuck, Inc. of Manchester, N. H. Construction was begun at once, under the supervision of J. Edward Richardson, Architect, of Dover. On November 3 the cornerstone was laid by Mayor Hislop, in the presence of members of the City Council, Board of Instruction, Chamber of Commerce, citizens, school children and teachers. At the present date the slate roof is being put on, and the inte-

rior work is being rushed as fast as possible. This building will, in large measure at least, take care of the children now attending the Spalding and Franklin schools. Some relief will be afforded the Farragut building. The play-ground will be ample, and the lot, comprising seven acres, will give opportunity for school gardens and other healthful out-door activities.

### Whipple School.

With the opening of the fall term this building was crowded beyond its limits. Four hundred and twenty-one pupils were registered during the term. The building has a normal capacity of 320. Two small, poorly lighted recitation rooms have been in constant use; divisions have ranged from 40 to 47 pupils, a number far too large for satisfactory work. This condition has a two-fold significance: first, the next class that enters High School will tax that building's accommodations; second, the class remaining in the Whipple, together with the incoming seventh grade, will make it necessary to run the Whipple on a half-time schedule, unless relief is given before September.

At its best the situation is serious and should be given careful and early consideration by a committee of the Board. If it is decided to enlarge the Whipple building, a wing can be run out from the north side with a floor space approximately 40x60 ft. Four recitation rooms could thus be made available and, by means of rolling partitions, a comfortable assembly hall. The third floor would take care of the cooking equipment now installed in the High School building. This would give the High School one more full size class-room. It has been suggested that seventh and eighth grades be accommodated, in part, in another section of the city. This is a debatable question. From the viewpoint of organization and economy of running expenses this school should be under one roof; as far as the convenience of some pupils is concerned, a separate organization would be of advantage. With the abandoning of the Franklin and Spalding schools and the consequent filling of the New Franklin, there will be no accommodations for pupils above sixth grade in the

northern section of the city. The natural and reasonable course would seem to be enlarged accommodations at the Whipple building.

### **Recommendations.**

Two of the five points recommended last year in the general scheme of school-house accommodations have been wholly or in part solved by direct action of your Board and the City Council, viz., the elimination of the Spalding-Franklin question, and the near relief of the Farragut playground. The Haven Parent-Teachers Association is actively engaged in working upon the needs in that section. The condition of the rural schools remains unchanged. I call your attention again to last year's recommendations, and further suggest that a special committee be soon appointed to canvass carefully the needs of the Whipple School and Atlantic Heights. Early action is necessary to relieve present conditions and to forestall the embarrassments that another September will surely bring.

### **The High School.**

The report of Headmaster Gray, herewith submitted, gives details regarding the school that merit your thoughtful consideration.

There have been fewer changes in the teaching force—seven this year, in comparison with fourteen last year. There has been little interruption through illness, either of pupils or teachers. The headmaster has merited and secured the unanimous and loyal co-operation of pupils, teachers and school officials. The atmosphere of the school has been business-like and cheerful.

The school needs a closer acquaintance with the fathers and mothers of the scholars, and in many cases, more careful parental control of scholars' activities outside of school hours, would make for better scholastic work. It is unfortunate that meetings of headmaster and parent ordinarily follow some delinquency of the pupil. Preventive measures might be conceived if there could occasionally be held group conferences of parents with the headmaster and teachers. It is usually about the beginning



of the high school course that parents begin to feel their helplessness in understanding and management of children ; teachers on the other hand have far too little knowledge of home conditions and the parent's point of view. The child is in the storm and stress period of life when, if ever, intelligent and sympathetic guidance is needed. I wish a request might come from an interested group of fathers and mothers for the arrangement of a series of conferences with the high school faculty ; surely the headmaster will do all in his power to make such a venture a success.

Although the Board voted to accept the Smith-Hughes program in Mechanic Arts, it has been found impracticable to put the plan into effect this year. Every effort is being made to improve the equipment and instruction in this department before further extension is made. The large number of boys electing mechanic arts indicates clearly the need of making it a full-fledged curriculum in every particular. Happily, the instruction that is being given this year, is putting the work on a proper footing.

# Report of Principal of High School.

*Mr. William H. Slayton, Superintendent of Schools.*

DEAR SIR :—My second annual report as Headmaster of the Portsmouth High School is herewith submitted.

The total registration for the year ending in June, 1919, was 507.

The total registration so far this year is 530, while the actual membership on January 5 was 498. Of this number 55 are non-resident pupils, whose registration by towns is as follows:

Rye.....	18	Eliot.....	2
Greenland.....	16	Kittery.....	2
Newington.....	9	Stratham.....	1
Newcastle.....	7		

The following table shows the registration of the entire school by classes:

	BOYS	GIRLS	TOTAL
Seniors .....	32	61	93
Juniors .....	52	67	119
Sophomores.....	66	76	142
Freshmen.....	80	95	175
Special.....		1	1
			<hr/> 530

It may be well at this point to anticipate the registration of next year, since the accommodation of the number seeking admission in September, 1920 will constitute something of a problem. With a graduating class of ninety and an incoming class of approximately 250, the registration will be at least 650 at the opening of the school year. As soon as possible a careful survey should be made to determine exactly how many will enter this school in September, in order that plans may be made to ensure their proper accommodation and instruction on arrival.

By placing forty-eight desks and chairs in room 16 on the third floor, the building will accommodate 594 pupils, and it should be known as soon as possible whether more than that number will come to us in September.

With 650 pupils in the school, four additional teachers would be needed for the extra divisions of classes which



would have to be made. One of them would have to be a man for the Mechanic Arts department.

Nearly one-half of the boys who entered the Freshman class in September, 1919, chose the Mechanic Arts course. Should the same proportion hold for the class entering in 1920, additional room and equipment, as well as an extra teacher, would be necessary for carrying on that course.

May not something be done to ensure greater permanency in the High School teaching force? This year one-third of the force is new, and next year there will be as many changes. No school can afford, in these times, to lose really desirable teachers, when adequate compensation will induce them to stay.

The work of the school so far this year has gone along without interruption, and with excellent spirit on the part of both pupils and teachers. Classes are from three to four weeks in advance of their accomplishment a year ago at this time, and the quality of the work bids fair to surpass that done last year.

The percentage of attendance has been above ninety-six since September, and the number of tardinesses has been only 159. A satisfactory record in both regularity of attendance and in promptness.

Not enough time is devoted to study at home by many pupils, and for that reason many will continue to fail. At least two hours for study outside of school should be a definite part of the daily program of every pupil, and the parents should see to it, that this part of the program is carried out every day.

### **School Activities.**

The Senior and Junior plays of last year were very successful, and the present Seniors and Juniors are each planning a play for presentation in March. The French department will also present a play in French.

Baseball and Football were carried on successfully in the spring and fall of 1919, and the fine support of the student body, and of the business men, was an important factor in the success attained.

Basketball is just now engaging the interest of both boys and girls, and their teams have thus far been very successful.

One school social and the Senior Benefit have been held thus far, and both were much enjoyed.

Two debating societies have been organized, one by the girls, the other by the boys, and a renewed interest in debating is manifest.

In one school activity there is a great deal of interest among the pupils, and yet practically nothing is done on account of the lack of a teacher. I have reference to the music. There should be a fine orchestra and a well organized chorus in this school, both studying and reproducing music worth while. I hope that the school may have the services of a director, who will give at least one day each week to music in the High School.

### Graduation.

The exercises of graduation of the class of 1919 were held in Music Hall on Thursday, June 26th. The following was the program :

MUSIC—High School Orchestra.

INVOCATION--Rev. Percy W. Caswell.

SINGING—"Oh, Italia, Italia, Beloved." *Donizetti.*

PRESENTATION OF CLASS GIFT

Henry Beane Margeson

ACCEPTANCE OF GIFT

Rev. L. H. Thayer, for High School Committee.

SINGING—"June Song." *Rudolf King.*

ADDRESS TO THE GRADUATES

Professor Wilmot B. Mitchell, Bowdoin College.

"The Spires of El Dorado."

PRESENTATION OF HAVEN MEDALS

Mr. Charles E. Hodgdon,  
for the High School Committee.

CONFERRING OF DIPLOMAS

His Honor, Mayor Albert Hislop.

SINGING OF CLASS ODE—Class of 1919.

### Class of 1919.

#### ACADEMIC CURRICULUM.

Stanley Parkman Batchelder  
Evelyn Ruth Browne  
Louise Butler  
Mary Louise Coakley  
Anna Marie Conners  
Ralph Everett Cox

Bernice Helen Merrill  
Ellen Veronica Miskell  
Marjorie Watson Mitchell  
Patrick Cornelius Murphy  
Elizabeth Pickering Odell  
Margaret Obrey

Martha Anne deCourcy  
 George Harris Dennison  
 Mary Clara Driscoll  
 Roscoe Thornton Foust  
 Philip Adrian Hayes  
 Stanley Toppan Hayes  
 Lucile Martha Healey  
 Florence Helena Johnson  
 John Francis Leary  
 Benjamin Lizio  
 Jocelyn Elizabeth McDonough  
 James Bryant McWilliams  
 Hazel Lillian Manning  
 Henry Beane Margeson

Dorothy Winifred Pennell  
 Blanche Eleanore Pettigrew  
 Helen Louise Quinn  
 Dorothy Frances Rundlett  
 Mildred Elizabeth Sanderson  
 Merle Esther Schurman  
 Manning Potter Simpson  
 Lillian Beatrice Snow  
 Phyllis Rosamond Somerville  
 Ethel Leah Sussman  
 John Hildreth Thompson  
 Mary Florence Stott  
 Mable Jeanette Watkins  
 Conrad William Wesselhoeft

#### GENERAL CURRICULUM.

Arthur Black  
 Alvin Thomas Dares  
 Howard Pepperell Gray  
 Mary Jane Jackson

Thomas Daniel Loughlin  
 George Kenneth Noel  
 Beatrice Mae Oulton  
 Clarence George Shuttleworth

#### COMMERCIAL CURRICULUM.

Grace Gertrude Buckmaster  
 Lena Cohen  
 Alice Maude Fernald  
 Kathleen Constance Fullam  
 Vivian Maude Goldsmith  
 Margaret Catharine Goodwin  
 Mildred Gertrude Gustafson  
 Eleanor Merrill Hall  
 George Ham  
 Gladys Shirley Joy  
 Mae Ethel Marshall

Elizabeth Mary O'Leary  
 Earl Robert Pace  
 Mary Teresa Quinn  
 David George Quirk  
 Jessie Beane Schurman  
 Inez French Schurman  
 Alice Slosberg  
 Thelma Alta Wentworth  
 Zyltha Louise Woods  
 Agnes Elizabeth Woodward

#### MECHANIC ARTS CURRICULUM.

John Herbert Yeaton

#### DOMESTIC ARTS CURRICULUM.

Catherine Louise Cullinan

Pauline Nezel Davidson

### Class Gifts.

Three excellent gifts came to the school from the class of 1919: the first, a set of reference books for the library; the second, the cleaning and restoring of the statues throughout the building; the third, a bronze relief, "The Spirit of 1917." The books are in daily use by the pupils, while to look upon the clean and complete statues, and to have renewed in us each morning the "Spirit of 1917" is a delight and a reminder of the lives laid upon the altar of our country. These gifts therefore, are extremely useful and thought provoking.

### Haven Medals.

Eleven Haven Medals for excellence in studies were presented to nine members of this school by Mr. Charles E. Hodgdon of the High School Committee: General excellence in history for four years, Clarence George Shuttleworth. General excellence in English for four years, Dorothy Frances Rundlett. General excellence in Latin for four years, Jocelyn Elizabeth McDonough. General excellence in French for three years, Jocelyn Elizabeth McDonough. General excellence in Science for three years, Clarence George Shuttleworth. General excellence in all subjects for last two years, Roscoe Thornton Foust, Dorothy Winifred Pennell. General excellence in Mathematics for three years, Alice Dorothy McWilliams, Clarence Albert Redden. General excellence in all subjects for first two years (should have been awarded in 1918) Alice Dorothy McWilliams. General excellence in all subjects for first two years, Edgar Howes Baker, Jr., Hope Agnes Adams. Honorable mention was made of the work of the following: General excellence in History for four years, Henry B. Margeson. General excellence in English for four years, Jocelyn Elizabeth McDonough. General excellence in Latin for four years, Evelyn Ruth Browne, Margaret Obrey, Lillian Beatrice Snow. General excellence in French for three years, Clarence George Shuttleworth, Jocelyn Elizabeth McDonough, Margaret Obrey, Lillian Beatrice Snow. General excellence in all subjects for four years, Clarence George Shuttleworth, Jocelyn Elizabeth McDonough. General excellence in Mathematics for three years, Muriel Lance, Eleanor Batchelder, Lucile Curtis, Annie Miller. General excellence in all subjects for the first two years, Hilda Fife, Helen Kelley, Mary Seigel.

The following tabulation shows, that of last year's graduating class of 72, thirty eight members are attending other institutions of learning, distributed as follows:

New Hampshire State College.....	15
Harvard .....	1
Georgetown .....	1
Holy Angels .....	2
Middlebury .....	1
Northeastern .....	2

Norwich University .....	1
Smith .....	1
St. Anselm's .....	1
Tufts .....	1
Vassar .....	1
University of Washington .....	1
Nasson Institute .....	1
Miss Pierce's Secretarial School .....	1
Portsmouth Training School .....	2
Bryant & Stratton's School .....	1
Plymouth Business School .....	4
West Point Preparatory .....	1

May I repeat my recommendation of last year, that in order to relieve the congestion, the coat racks should be removed from the corridors.

A lunch room in the High School is almost a necessity. It would adequately meet the physical needs of the pupils, and would be self-supporting. I hope that it may be established.

In conclusion, I wish to renew my appreciation of your support and co-operation, which together with the fine spirit of loyalty among both teachers and pupils, has made the administration of the School a pleasant task.

Respectfully submitted,

LEE T. GRAY.

*Headmaster.*



### TRAINING SCHOOL.

The number of graduates from this school from 1912 to date, by years, is 6, 7, 5, 12, 11, 6, 2, 7, a total of 56. The present senior class numbers 4; the junior class, 4. Half of the pupil teachers now in the Training School are graduates of other high schools than our own. For the same period the High School has graduated 322 girls; of these, 10 have taken courses in other normal schools.

Although no figures for comparison are available, it does not appear that enough graduates of the High School are preparing for elementary school teaching; this is even more evident when we bear in mind the fact that a well-organized training school is open to these girls at a minimum of expense. The training school is hardly supplying our own schools with available teachers, while the senior class is so small that the girls are often not available as substitutes. The whole situation reflects clearly the nation-wide shortage of teachers in training. I have no doubt the remedy lies largely in the raising of the financial status of teaching. The school can prepare, as it has prepared, girls able to do notable work in teaching. Positions in Portsmouth schools are available for some of these graduates; the demand is so great abroad, that all well-fitted teachers can secure positions without difficulty. Under the circumstances, the advisability of continuing the Training School may be questioned. From a financial stand-point the cost of operation seems to be less per capita than that of the other schools. In 1919 the cost per pupil in the Haven, Lafayette, Spalding and Farragut Schools was respectively \$25.60, \$18.10, \$24.53, \$17.64.

A much more serious consideration is the quality of instruction being given the children in the practice schools. If there are not enough capable senior girls in the school, so that competent pupil-teachers are in charge of classes, the pupils inevitably suffer. In other years it has been possible to select from the graduating class the most competent girls for assistants. It is, of course, clear that, with the reduction in numbers of graduates, no choice is possible. For that reason it has been necessary this year to put a regular experienced teacher in a position occupied formerly by a good assistant. I believe ways and means should be discovered to build the Training School up to a



uniform membership of twenty girls. The faculty is competent to give professional preparation, and the city affords ample field for practice training. One obvious drawback in the local training school, is the fact that the girls do not get the broader social-educational contacts afforded by mingling, as at normal school, with the larger student and faculty groups. One remedy for this would be to require applicants for local positions to take at least a six week's course at summer school.

June 24 an unusually interesting graduation was held in the High School Hall. The essays read by the graduates bespoke the ability of the class and the breadth of their professional training.

#### PROGRAM.

MUSIC—Junior High and Elementary School Orchestra.

INVOCATION. Rev. Alfred Gooding.

MUSIC—Orchestra.

ESSAY—"Motivation of School Work." Elva A. Cole.

ESSAY—"Value of Play." Mary G. Packard.

ESSAY—"Americanization in the Public Schools."

Jennie L. Lynn.

ESSAY—"Fundamental Aims and Ideals in Teaching."

Elsie M. Hughes.

MUSIC—Orchestra.

ESSAY—"Need of Cultural Training in the Public Schools of To-day."

Ethel M. Lynn.

ESSAY—"My Geography Class."

Agnes P. Tuck.

ESSAY—"Education for Life."

Vesta S. Thompson

ADDRESS—James N. Pringle, Deputy Commissioner of Education.

PRESENTATION OF DIPLOMAS.

Rev. Alfred Gooding.

MUSIC—Orchestra.

#### EVENING SCHOOL.

The sessions of evening school began October 1. According to the new regulations of the State Board, sixty sessions must be held for minors unable to read and speak English. The membership for all classes to date totals 159. The attendance is much less than this, owing to labor conditions and sickness.

Twelve members are working for their second papers. Thirty-seven are enrolled in the beginners' class. Continuation classes in typewriting, bookkeeping and mechan-

ical drawing have had a high average attendance. Ten men are preparing for naturalization, having already taken out their first papers.

### RECREATIONAL ACTIVITIES.

A most encouraging feature of the year has been the work of the teachers in directing play-ground activities. This has not been limited to one building or section of the city, but it has been general, and the effect upon school morale is noticeable. A few minutes spent in the school room in giving directions for a new game, choosing captains and arranging other details, has resulted in sending thirty or forty boys and girls out of doors with a *motive* that is definite. There is no time for rowdyism. Play is made as businesslike as the indoor work, and the interesting fact is, that the group that plays best also works best.

#### Play-Ground Meet.

On April 23 the children of the fifth and sixth grades held a meet at the Play-ground, Miss McDaniel was in general charge, and was ably assisted by the teachers of these two grades in the Haven, Farragut, Lafayette and Spalding schools.

For a month preceding the Meet the play-grounds were busy every recess period with groups of children receiving special instruction from their teachers. The following teams took first place in the games played:

#### BOYS' GAMES—

- Straddle Relay, Spalding 5-6,  
Misses Quinn and Johnson, teachers.
- Arch Relay, Spalding 5-6
- Shuttle Relay, Farragut 6,  
Miss Helen Butler, teacher.
- Exchange Relay, Lafayette 6,  
Miss Morrison, teacher.
- Single Relay, Haven 5, Miss Martin, teacher.

#### GIRLS' GAMES—

- Arch Relay, Farragut 6,  
Miss Byrne, teacher.
- Bean Bag Relay, Lafayette 6,  
Miss Morrison, teacher.

Shuttle Relay, Lafayette 6,

Miss Fogg, teacher.

Exchange Relay, Spalding,

Misses Quinn and Johnson, teachers.

Some of the excellent features of the meet were the school spirit shown by the different groups in preparing for the contests, the large number of boys and girls actually participating, and the stimulation of interest in playground games.

### Badge Contests.

At the Haven School, forty-six boys have qualified for the bronze badge medals from the American Playground and Recreation Association. The first group of boys receiving the medals were: Frank Adams, Wesley Bryant, Wallace Card, Clifford Clark, Benjamin Cohen, Simon Dockham, Charles Davis, Andrew Hutchins, Leo Heeney, Leo Liberson, Willard Marshall, John McDonald, Neil Mara, Wilbur Noel, Oakleigh Robinson, Robert Simpson, Louis Swartz, Louis Salden, Verne Tibbetts, Solomon Task, Percy Wentworth, Max Winer and Morris Winer. The second group were Paul Amazeen, Ralph Allen, Walter Allen, Archibald Cohen, Harold Colson, Thomas Callbeck, Clinton Dow, Daniel Douglas, Herbert Erickson, Charles Lowe, Howard Leavitt, Linwood Lee, Hugo Marconi, Everett McNabb, George Frederic Noel, Sam Palmer, Forrest Pecunies, Joseph Port, Stenson Priestly, Dennis Sweeney, Morris Thurber, Philip Ward and Wilfred Young. The requirements were: "chinning up" four times; standing jump, 5 ft., 9 in.; and 60-yd. dash in 8 3-5 seconds.

### The Farragut Playground.

The smallest play-ground in the city, in proportion to the number of children, has had the best supervision of games by the teachers. Conditions at the Farragut are ideal for rowdyism, bullying and horse-play, and yet these 350 children of all ages, play happily, and without discord. The long-deferred hope of the teachers and parents, who have worked for years to secure a suitable playground, has at last been rewarded by the appropriation of

\$5,000 by the City Council. Negotiations are being completed for the purchase of land adjacent to the school lot, for play-ground purposes.

### **The Cabot Street School.**

This school should be given next consideration in the matter of play-ground. On the east side of this building, is a lot containing approximately a quarter-acre, that could doubtless be secured for much less than the cost of the Farragut addition. The Cabot Street lot, including the space occupied by the building, contains only 8,000 square feet, and the school enrolls 150 pupils.

### **Indoor Recreation.**

The regulations of the State Board require regular, systematic physical exercise, as part of the school routine. In the elementary schools, the teachers have included in their time tables, regular periods for relaxation, which have been particularly along the line of indoor supervised games, motion songs and so forth. Attention has been given by some to formal gymnastics. All of this work is carried on with open windows. There is need in the High School of the more formal setting-up exercises, and other corrective drills. At present this is not particularly emphasized.

### **PARENT-TEACHER ASSOCIATIONS.**

There are now four flourishing organizations of parents, citizens and teachers. The Farragut and Lafayette are the pioneers who blazed the trail. Next in order is the Plains Improvement Association, which I do not hesitate to characterize as the most interested and active group of this kind that I have ever known. To do justice to the versatility of this association, I am going to list a few of the things that they have done, as shown by their records :

Grading and grassing the parade-ground.

Planting 200 maple trees.

Erecting soldiers' memorial.

Placing tablets on twenty-four trees, dedicated to those  
who gave their lives in the great war.

Building new road.



Removal of old waiting station and erection of new one.  
 School-house improvements.— Electric lights, movable seats, dish shelves, set of dishes, placing missing numeral in the date on outside of building.

Holding many largely attended meetings for social and educational betterment.

The Haven Parent-Teacher Association was organized December 2, a large gathering being held at the Court House. A common interest was found in the need of a suitable community meeting room, and many of those present discussed the availability of the Gun-house for this purpose. With an adequate community center, this association should be a most helpful socializing influence in the Haven district.

### **SCHOOL HOME GARDENS.**

The campaign for home gardens has been carried on with vigor, in spite of the lack of war-time spur. The schools have been organized as companies in the U. S. School Garden Army, with their captains, lieutenants and enlisted men. This type of organization has made its appeal and secured good results, but the work has suffered from want of supervision and expert direction. The teachers have done all they could to instruct the children and give them encouragement, but much more could have been accomplished with a garden supervisor. This is particularly needed during the summer months. An exhibition of products was held at every school building in town on September 26, and hundreds of parents and citizens saw the results of the children's work. A general exhibition of selected products was held September 30 and October 1 at the Old Court House.

Next year, to do this work properly, there should be a group of teachers hired for twelve month's work, and their time so distributed that they can look after the organization and supervision of all this garden activity. From the view-point of education, summer occupation and actual production, the school home garden is one of the great movements of the day.

### **NEW LEGISLATION.**

Comparatively few people realize the breadth and import of the Act approved March 29, 1919, establishing a

State Board of Education. No previous legislation of the General Court has ever done so much to unify New Hampshire educationally and socially as this law. There is now provided :

A State Board of Education.

Commissioner of Education and four deputies.

State-wide supervision of schools.

Certified Teachers.

Approved school-buildings.

A minimum school year of 36 weeks.

Health supervision.

Broad, sympathetic Americanization with compulsory evening school attendance for minors unable to read and speak English.

Friends of Education, and particularly all who are officially connected with the schools, cannot but feel that a new day has dawned in the State. The devoted and untiring energy and enthusiasm of General Frank S. Streeter, first chairman of this board, is setting a fine example in patriotic American service, of the type that, it is hoped, this law will stimulate and normally develop. By conference, and through the Commissioner and deputies, the Board of Education is getting closely in touch with local conditions throughout the State, and securing co-operation in the advancement of their policies.



## Report of the Truant Officer.

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### *To the Superintendent of Schools:*

Whether the spirit of unrest, so prevalent all over the country, has extended to the young people, is a question suggested by the number of actual truants during the past year. In this city (and reports show a similar condition all over the country) the number of truants has more than doubled over last year, when the number was such as to call for special mention.

A great many of these youngsters are first offenders, and the parents have helped in checking the habit in its infancy, but there have been a good number of cases where school or home discipline does not appear to have any effect. One feeble-minded lad has contributed his share, but by changing him to another school, which an older brother attended, he has been made fairly regular. A similar case added materially to the cases from another school, and here by changing schools, the older brother has again come to the front. Another lad, who has been repeatedly taken back to school by the attendance officer, finally was taken into juvenile court. On his promising to do better, he was continued for sentence. He is not living up to his promise, and his father apparently can not do anything with him, so he will eventually have to be sent to the industrial school.

On the other hand there has been a material decrease in the number of cases in which the parents have contributed to the absence of the scholars. The Parent-Teacher Associations, resulting in closer relations between parents and teachers, have been a prominent factor in making the parents understand the great need of a steady attendance at schools.

There has been a marked decrease in the number of children kept from school for lack of shoes or clothing. There have been a few cases where aid has been furnished thru the Organized Charities, but the most of the cases of this kind have been to have shoes tapped.

The business growth of the city has made it necessary

to make a greater number of child labor inspections, and while there is the usual number of violations, they have been taken care of without prosecution, a warning being sufficient to accomplish the end sought.

There are now six cases of Mothers' aid, and while the State has sufficient funds for more cases, the sums allowed are so small and restrictions so great, that many cases reported and investigated by this office, have been forced to refuse the aid. The state law made before the great increase in the cost of living, allows the mother \$10 a month for the first child, and \$5 per month for each other child under sixteen years of age. For a family of four, this would allow \$25 per month, which is not nearly enough to keep the family in food alone. If they accept the aid, the mother is not allowed to work outside of the house, or receive any aid from either the city or county. The State aid is a splendid thing, and it is hoped that the Legislature will amend the law, so that a sum in keeping with the present cost of living may be given.

Following is the statistical report for the year :

#### Report of Truant Officer for the Year 1919.

Schools.	Truants	Absent Without Cause.	Sickness.	Tardiness.	Lack of Clothing.	Other Causes.	Total.
Whipple .....	20	24	12	0	1	41	98
Farragut .....	16	47	7	9	2	29	110
Haven .....	25	32	10	12	3	8	90
Lafayette .....	13	13	2	0	1	3	32
Spalding .....	12	0	0	0	2	0	14
Cabot Street.....	5	4	1	0	0	0	11
Franklin .....	10	3	0	0	0	0	13
Plains .....	0	0	0	0	0	0	0
Atlantic Heights..	5	10	1	0	0	2	18
St. Patrick's.....	46	19	0	3	1	7	76
Totals.....	152	152	33	24	10	91	462

Number of Labor Inspections.....	704
Found at work without certificates.....	28
Not enrolled placed in school.....	26
Number visits to schools .....	333
Number visits to homes .....	369

R. D. McDONOUGH,

January 20, 1920.

*Truant Officer.*

#### CONCLUSION.

During this year the City has lost the services of two valuable members of the Board of Instruction. Death

has removed Judge Calvin Page, after a term of thirty-three years. His judgment in practical affairs, his understanding of men, and his characteristic personality will be missed by his associates.

George W. McCarthy, after serving twenty-one years, declined to be a candidate for re-election.

Only those who have given as freely as have these men of their time, thought and labor for the public weal, can understand the full meaning of patriotic service.

I wish to pay my tribute to them, and to express to all the other members of the board, my appreciation of their co-operation during the year.

Respectfully submitted,

W. H. SLAYTON,

*Superintendent of Schools.*

# HON. CALVIN PAGE

Died December 12, 1919

MEMBER OF BOARD OF INSTRUCTION 1886-1919

Hon. Calvin Page, member of the "Board of Instruction," after serving the City of Portsmouth in this position faithfully, honestly and wisely for nearly a generation "passed on" December 12, 1919.

He had held many public and semi-public offices, in none of which was his interest and ability more manifest than as a working member of this Board.

Possessing a well-trained, judicial mind, inherently and fundamentally just, seeking only the truth, a student of the veriest detail, if it threw any light on the matter at issue, his judgments were unbiased, logical, well-balanced, honest and safe.

Unswerving, unequivocal straight dealing with his business associates and with the members of this Board was to him almost a dogma.

His one prominent attribute was loyalty to his friends and to his profession; a confidence to him was sacred, and many resorted to him for advice and counsel in personal as well as professional matters—all, with that complete trust which great natures inspire.

A good lawyer, a wise, clear-headed business man and a firm and steadfast friend has "Lost step and fallen out".—Yet, "E'en in our ashes live their wonted fires".—'Tis plain what he would counsel:

"Remember me when I am gone away  
Gone far into the silent land:  
When you can no more hold me by the hand,  
Nor I half turn to go, yet, turning, stay.  
Remember me when no more day by day,  
You tell me of the future that you planned:  
Only remember me; you understand  
It will be too late to counsel then, or pray.  
Yet if you should forget me for a while  
And afterwards remember, do not grieve:  
For if the darkness and corruption have  
Even a vestige of the love that once I had  
I shall prefer that you forget and smile  
Than that you should remember and be sad."

Records of Board of Instruction  
February 10, 1920

EDWARD P. SHERBURNE  
LUCIUS H. THAYER  
JOHN L. MITCHELL

## General Statistics for School Year 1918-1919.

Number of Children Between the Ages of Five and Sixteen in the City October 1, 1919, According to Census.....	2,766
Boys .....	1,397
Girls .....	1,369
Whole Number of Different Pupils Registered During the Year .....	2,694
Whole Number of Different Pupils Registered, not previously registered in any other school, public or private, in the State during the school year.....	2,523
Boys .....	1,240
Girls .....	1,283
Whole Number of Pupils Who Attended at Least Two Weeks .....	2,665
Number Under Five Years of Age.....	71
Number Between Five and Eight.....	628
Number Between Eight and Fourteen.....	1,437
Number Between Fourteen and Sixteen.....	392
Number Over Sixteen.....	191
Average Membership .....	2,190
Average Daily Attendance.....	2,023
Average Daily Absence .....	166
Percentage of Daily Attendance.....	92
Number of Tardinesses.....	2,752
Number of Pupils Not Absent or Tardy.....	77
Number of Non-Resident Pupils Registered in High School.....	65
Length of School Year in Weeks.....	39
Number of Visits of Superintendent.....	534
Number of Visits of Members of the Board.....	50
Number of Visits by Citizens.....	1,458

### Enrollment by Grades.

#### TRAINING SCHOOL.

Senior Class .....	8
Junior Class .....	4

#### HIGH SCHOOL.

Special and Post Graduate.....	0
Grade XII .....	80
Grade XI.....	113
Grade X.....	139
Grade IX.....	175

#### WHIPPLE SCHOOL.

Grade VIII .....	165
Grade VII .....	199

#### ELEMENTARY SCHOOL.

Grade VI.....	262
Grade V .....	315
Grade IV .....	246
Grade III.....	264
Grade II.....	247
Grade I .....	353
Kindergarten.....	124

Total Enrollment .....	2,694
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## The School Year Ending June 20, 1919.

SCHOOLS.	TEACHERS.	GRADES.	Number Registered.	Average Membership.	Average Attendance.	Per cent. of Attendance.	Not Absent or Tardy.	Number of Tardinesses.
High.....	Lee T. Gray .....	IX-XII...	507	479	455	95	35	260
Whipple ...	Chester L. Howe .....	VIII.....	165	148	138	93	36	306
	Chester L. Howe .....	VII.....	197	178	166	93	8	439
			362	326	304	93	44	745
Farragut ...	Alice S. Mildram.....	Tr. School.	12	10	10	94	1	5
	Barbara Ham.....	VI.....	80	63	58	93	0	93
	Barbara Ham.....	V.....	97	77	73	93	3	68
	Allison I. Kirk.....	IV.....	45	38	36	96	6	47
	Allison I. Kirk.....	III.....	54	38	35	93	0	72
	Lucie P. Pray.....	II.....	61	46	42	92	0	68
	Lucie P. Pray.....	I.....	82	63	57	90	0	120
	Neva Gardner.....	Kindergar.	35	27	52	84	0	80
			466	362	333	92	10	553
Haven ....	Jessa S. McDaniel .....	VI.....	43	33	30	93	1	13
	Beatrice M. Bilbruck .....	V.....	44	34	31	91	1	66
	Bertha F. Martin.....	IV-V.....	41	40	36	92	0	35
	Dora Cohen.....	IV.....	54	46	42	92	4	52
	Martha Farrington.....	III.....	50	44	42	93	2	37
	Marguerite L. Emery.....	II.....	45	37	34	91	1	31
	Madeline Toner.....	II.....	48	43	40	92	0	26
	Agnes M. McCarthy.....	I.....	44	41	37	90	0	49
Manning St.	M. Anna Rand.....	Kindergar.	35	32	27	84	0	39
			404	266	240	92	9	348
Lafayette...	Annie L. Morrison.....	VI.....	42	37	35	93	0	19
	Jessie R. Fogg.....	V-VI.....	42	38	36	94	0	16
	M. Katherine Conlon.....	V.....	46	38	35	93	1	20
	Ellen A. Newton.....	IV-V.....	47	36	34	94	1	43
	J. Agnes Connors.....	IV.....	49	40	36	92	1	42
	Mary L. Griffin.....	III-II.....	54	48	45	93	0	19
	Emma L. Foss.....	I.....	43	35	32	90	0	61
	Margaret Rand.....	Kindergar.	28	23	20	92	0	28
			351	328	298	92	3	248
Spalding ...	Margaret Quinn.....	VI.....	25	20	18	91	0	21
	Irene F. Johnson.....	IV-V.....	33	24	22	91	1	30
	Ninette D. Hayes.....	III-IV.....	43	34	31	91	0	90
	Lizzie M. Ferrin.....	I-II.....	52	36	31	86	0	12
			153	115	102	82	1	153
Cabot St....	Annie E. Knight.....	IV.....	52	40	37	93	3	56
	Fannie C. Chapman.....	II-III.....	48	42	38	91	1	9
	Elizabeth E. McDonough..	I.....	47	36	31	87	0	41
	Bertha A. Colburn.....	Kindergar.	26	19	16	83	0	27
			173	138	122	82	4	133
Franklin....	A. L. McDonough.....	III-IV....	46	35	33	93	0	36
	Avis Varrell.....	I-II.....	61	49	44	90	2	67
			107	84	76	92	2	103
Woodbury..	Marguerite Jenness.....	I-IV.....	34	24	21	89	0	63
Plains.....	Gertrude H. Corey.....	I-III.....	42	36	33	91	0	30
Lafayette...	Josie R. Rand.....	I-VI.....	19	13	11	90	0	31
Atlan'c Hts.	Madaline Paul.....	IV-V-VI..	34	24	22	94	0	31
	Pearl Hoyt.....	I-II-III..	42	27	25	93	0	25
	Total for All Schools.....		2694	2190	2023	92	77	2752



## Monthly Reports for 1919, Including High School.

DATE.	Whole Number Enrolled.	Average Daily Attendance.	Average Daily Absence.	Average Membership.	Per Cent. of Attendance.	Number of Tardinesses.	Number of Dismissals.	Number of Pupils Not Absent nor Tardy.	Number of Corporal Punishments
January 10.....	2299	2097.18	176.20	2273.38	92.25	446	120	954	0
February 8.....	2289	2086.36	206.28	2242.64	90.80	307	120	943	4
March 7.....	2303	2122.31	164.16	2296.47	90.50	284	138	910	3
April 11.....	2290	2136.14	153.90	2290.04	93.28	286	114	1042	3
May 9.....	2273	2088.95	176.46	2265.41	92.21	389	200	866	8
June 6.....	2261	2079.40	188.18	2267.58	91.75	321	158	719	1
June 26.....	2248	2129.24	131.16	2260.40	94.25	205	96	901	0
October 3.....	2422	2270.40	131.99	2402.39	94.51	295	118	1200	5
October 31.....	2434	2247.89	175.92	2423.81	92.74	309	114	1169	3
December 5.....	2429	2257.89	168.28	2426.17	93.60	416	132	1131	4
December 19.....	2425	2199.96	188.52	2388.48	92.11	240	49	1448	0

## Promotion, Retardation and Loss.

	GRADES							
	I	II	III	IV	V	VI	VII	VIII
Number of pupils promoted to next grade during, or at the end of, the school year.....	..229	..182	..190	..184	..225	..219	..177	...128
Number of pupils in grade at end of year not promoted.....	..58	..25	..24	..15	..25	..6	..5	...21
Number of pupils in grade at end of year who have been there two years.....	...0	...0	...0	...0	...0	...0	...0	....0
Number of pupils in grade at end of year who have been there more than two years. ....	...0	...0	...0	...0	...0	...0	...0	....0
Number of pupils in Grade I and II over ten years of age.....	..4	..7	...0	...0	...0	...0	...0	....0
Number of pupils who have left school, and whose school life has presumably ended during year.....	...1	...0	...0	...1	...1	...4	...7	....7
Number of pupils in addition to those covered by above, properly belonging to grade, who are known not to have returned to school after summer vacation of 1918, and whose school life has presumably ended.....	...0	...0	...0	...0	...0	...0	...7	....7
Average of September ages of all pupils in grade during year.....	..6-5	..7-8	..8-9	..9-9	..10-9	..11-8	..12-9	...13-6

The following table shows the September census, total enrollment, average membership and average attendance of the schools as given in the annual reports published from 1900 to 1918 and also the same data for the fall term of the present year.

School Year.	School Census.	Total Enrollment.	Average Membership.	Average Attendance.
1899-1900	1,791	1,647	1,445	1,295
1900-1901	1,695	1,706	1,479	1,322
1901-1902	1,770	1,785	1,540	1,371
1902-1903	1,938	1,888	1,654	1,470
1903-1904	1,927	1,853	1,672	1,515
1904-1905	1,910	1,833	1,640	1,502
1905-1906	1,874	1,826	1,662	1,492
1906-1907	1,982	1,703	1,541	1,397
1907-1908	2,026	1,738	1,585	1,448
1908-1909	2,057	1,741	1,597	1,431
1909-1910	2,048	1,788	1,588	1,447
1910-1911	2,150	1,780	1,608	1,476
1911-1912	2,202	1,898	1,725	1,589
1912-1913	2,283	1,949	1,798	1,689
1913-1914	2,339	2,075	1,879	1,756
1914-1915	2,385	2,190	2,016	1,898
1915-1916	2,473	2,262	2,084	1,934
1916-1917	2,528	2,327	2,163	1,976
1917-1918	2,743	2,360	2,173	2,000
1918-1919	2,766	2,694	2,190	2,023
Fall 1919	2,766	2,426	2,388	2,200

☞ The last three columns refer to public school membership only.

### Value of School Buildings and Equipment.

SCHOOL.	LOCATION.	VALUE.	SIZE OF LOT.
High School.....	Islington Street.....	\$100,000.00	45,580 square feet.
Whipple School.....	State Street.....	28,000.00	28,320 " "
Farragut School.....	High Street.....	20,000.00	10,500 " "
Haven School.....	South School Street.....	15,000.00	*16,330 " "
Lafayette School.....	Lafayette Road.....	25,000.00	†40,000 " "
Spalding School.....	Bartlett Street.....	4,000.00	11,487 " "
Cabot Street School.....	Cabot Street.....	6,000.00	8,010 " "
Franklin School.....	Maplewood Avenue.....	2,000.00	9,860 " "
Woodbury School.....	Gravelly Ridge.....	400.00	21,344 " "
Plains School.....	Plains.....	400.00	Unsurveyed.
Lafayette Road School.....	Lafayette Road.....	400.00	5,438 square feet.

Total Value of Real Estate, \$201,200.00. Assessed Value of Equipment, \$7,476.00.

\*The Haven School also has the use of 15,550 square feet of adjoining land, owned by the State of New Hampshire.

One room in Wardroom No. 4, Marcy Street, is used for school purposes.

†Including the Ward Playground, 90,000 square feet.

## Teachers by Length of Term and Salary.

Salaries of Elementary Teachers.			Salaries of High School Teachers.		
Salaries.	Number.		Salaries.	Number.	
	WOMEN.	MEN.		WOMEN.	MEN.
\$600 to \$649	1		\$700 to \$749	1	
700 to 749	11		800 to 899	5	
750 to 799	5		900 to 999	9	
800	14		1,000 to 1,099	5	
Over 800	12		1,100	7	
			Over 1,100	1	6

  

Length of Service in Portsmouth.		Elementary Schools.	High School.
Less than five years.		40 per cent.	82 per cent.
Five to nine years.		20 " "	3 " "
Ten to fourteen years.		9 " "	3 " "
Fifteen to nineteen years.		9 " "	3 " "
Twenty to twenty-nine years.		13 " "	3 " "
Over thirty years.		9 " "	6 " "
		100	100

# Changes in the Teaching Force.

## RESIGNATIONS.

Ruth W. Waters.....	High .....	June
Winifred Webber.....	High .....	June
Marjorie P. Graves.....	High .....	June
Ethel Whitmarsh.....	High .....	June
Clarence J. Veo.....	High .....	June
Winslow Cook.....	High .....	June
Chester L. Howe.....	Whipple.....	June
Ida E. Shackley.....	Whipple.....	June
Marie A. Beaudreault.....	Whipple.....	June
Barbara E. Ham.....	Farragut.....	June
Jessie R. Fogg.....	Lafayette.....	June
Ninette D. Hayes.....	Spalding .....	June
Ethel M. Staley.....	High .....	October
Neva Gardner.....	Farragut.....	October

## APPOINTMENTS.

Marion M. Mitchell.....	High .....	September
Bertha N. Wentworth.....	High .....	September
Ralph J. Hill.....	High .....	September
Roy Kimball.....	High .....	September
Marion E. Currier.....	High .....	September
Ethel M. Staley.....	High .....	September
Maude B. Smith.....	High .....	September
George F. Moody.....	Whipple.....	September
Mildred Cook.....	Whipple.....	September
Mary E. Tourtillotte.....	Whipple.....	September
Florence M. Woodward.....	Farragut.....	September
Anna Lorden.....	Haven .....	September
Irma A. Adams.....	Lafayette.....	September
Bertha Chapman.....	Atlantic Heights.....	September
Helen F. Butler.....	Manning .....	September
Mildred F. Roberts.....	High .....	October
Marion Waldron.....	Farragut.....	October
Grace Hamilton.....	Whipple.....	December

## TRAINING SCHOOL ASSISTANTS.

Elsie M. Hughes.....	Farragut.....	September
Vesta S. Thompson.....	Farragut.....	September

## ADMITTED TO THE TRAINING SCHOOL.

Mary L. Coakley.....	September	Mertis Williams.....	September
Veronica E. Miskell.....	September	Lillian Witham.....	September

## TRANSFERS.

Ethel M. Kenney.....	Haven-Lafayette to Lafayette.....	September
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## LEAVE OF ABSENCE.

Katherine E. Beane.....	From May to December
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# List of Teachers, January, 1920.

## SUPERINTENDENT OF SCHOOLS.

		Where Educated.	Appointed
William H. Slayton	140 Orchard Street	Dartmouth College	1918

### HIGH SCHOOL.

Lee T. Gray, Prin.	280 Wibird Street	Bowdoin College	1918
Emma J. W. Magraw	107 Richards Avenue	Portsmouth High	1873
Florence H. Hewitt	112 Highland Street	Wellesley College	1909
Katherine E. Beane	Middle Road	Smith College	1910
Gwendolen Glendenning	82 Court Street	Smith College	1917
Alice L. Hart	87 Union Street	Radcliffe College	1917
Lucy D. Sullivan	145 Middle Street	Salem Normal School	1917
Catherine I. Rhodes	640 Middle Street	Vassar College	1918
J. Stearns Cushing	133 Orchard Street	Harvard University	1918
Ruth N. Dow	50 Willard Avenue	Framingham Normal	1918
Ruth H. Currier	133 Orchard Street	Salem Nor. and Simmons	1918
Annie Scott	112 Highland Street	Framingham Normal	1918
Joseph B. G. Welch	308 Richards Avenue	Dartmouth College	1918
Margaret G. Ballard	25 Lafayette Road	Smith College	1918
Marion Mitchell	82 Court Street	Boston University	1919
Bertha Wentworth	82 Court Street	Kents Hill	1919
Roy Kimball	799 South Street	Mass. Nor. Arts School	1919
Ralph J. Hill	112 Lincoln Avenue	North Western College	1919
Marion E. Currier	228 Highland Street	Mt. Holyoke	1919
Maude B. Smith	179 Broad Street	Boston University	1919
Mildred F. Roberts	145 Middle Street	Smith College	1919

### WHIPPLE (JUNIOR HIGH) SCHOOL.

George F. Moody, Prin.	97 Preble Way	Fitchburg Normal	1919
Helen Loughton	278 Court Street	Portsmouth Training	1899
Florence Patterson	63 Freeman Avenue	Portsmouth Training	1918
Flora Brown	363 Miller Avenue	Keene Normal School	1918
Edith S. Bushnell	112 Highland Street	Framingham Normal	1918
Mary Tourtellotte	228 Highland Street	Colby College	1919
Alice J. Newton	139 Dennett Street	Portsmouth High	1880
A. Ruth Shapley	West Rye, N. H.	Portsmouth Training	1902
Ida A. Olney	60 Elwyn Avenue	Concord Training	1918
Elsie M. Woll	60 Elwyn Avenue	Mass. Nor. Arts School	1918
Elizabeth L. Petrie	222 Cass Street	Framingham Normal	1918
Mildred Cook	212 Miller Avenue	Plymouth Normal	1919
Grace W. Hamilton	291 South Street	Colby College	1920

### FARRAGUT SCHOOL (Training School.)

Alice S. Mildram	375 Middle Street	Salem Normal	1899
Florence M. Woodward	375 Middle Street	Plymouth Normal	1919
Allison I. Kirk	341 Islington Street	Fitchburg Normal	1912
Lucie P. Pray	198 Dennett Street	Portsmouth Training	1903
Marion Waldron	363 Miller Avenue	Wheelock Training	1919

### HAVEN SCHOOL.

Jessa S. McDaniel	161 Wibird Street	Portsmouth Training	1905
Anna E. Lorden	271 Pleasant Street	Proctor Academy	1919
Beatrice Bilbruck	221 Woodbury Avenue	Portsmouth Training	1918
M. Bertha Martin	393 Newcastle Ave.	Portsmouth Training	1894
Dora Cohen	425 Islington Street	Portsmouth Training	1915
Martha Farrington	158 Cabot Street	Portsmouth Training	1889
Marguerite Emery	2 Chauncey Street	Portsmouth Training	1910
Madeline Toner	506 Middle Street	Fitchburg Normal	1915
Agnes McCarthy	274 Miller Avenue	Portsmouth Training	1914

### MANNING STREET SCHOOL.

Bertha Chapman	212 Miller Avenue	Portsmouth Training	1919
M. Anna Rand	464 Middle Street	Miss Woodbury's School	1897

## List of Teachers.—(Continued.)

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LAFAYETTE SCHOOL.			
Annie L. Morrison	315 Union Street	Portsmouth Training	1889
Irma Adams	252 Richards Avenue	Johnson Vt. Normal	1910
Ethel Kenney	29 Madison Street	Plymouth Normal	1919
Katherine Conlon	245 Wibird Street	Portsmouth Training	1914
Ellen Newton	139 Dennett Street	Portsmouth High	1875
Agnes Connors	735 Islington Street	Portsmouth Training	1913
Mary Griffin	552 State Street	Portsmouth Training	1908
Emma Foss	Rye, N. H.	Portsmouth Training	1905
Margaret Rand	462 Middle Street	Wheelock's Training	1913
SPALDING SCHOOL.			
Margaret Quinn	324 Parrott Avenue	Portsmouth Training	1916
Irene F. Johnson	22 Humphreys Court	Portsmouth Training	1915
Frances M. Leary	70 Morning Street	Portsmouth Training	1919
Elizabeth M. Ferrin	34 Columbia Avenue	Portsmouth Training	1902
CABOT STREET SCHOOL.			
Annie Knight	Kittery, Maine	Portsmouth Training	1910
Fannie Chapman	Greenland, N. H.	Portsmouth Training	1904
Elizabeth McDonough	549 State Street	Portsmouth Training	1892
Bertha Colburn	388 State Street	Kindergarten Training	1898
FRANKLIN SCHOOL.			
Annie L. McDonough	549 State Street	Portsmouth Training	1896
S. Avis Varrell	170 Cass Street	Portsmouth Training	1913
ATLANTIC HEIGHTS.			
Madalene B. Paul	549 Woodbury Ave.	Portsmouth Training	1910
Helen Butler	33 Clinton Street	Portsmouth Training	1910
A. Pearl Hoitt	98 High Street	Portsmouth Training	1919
WOODBURY SCHOOL.			
Marguerite Jenness	487 State Street	Portsmouth Training	1912
PLAINS SCHOOL.			
Gertrude Corey	464 Middle Street	Portsmouth Training	1907
LAFAYETTE SCHOOL (RD.)			
Josie Rand	Lafayette Road	Portsmouth Training	1902

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## Special Teachers.

Harriet M. Remick	346 Union Street		1887
Ernest Bilbruck	895 State Street	New York University	1917

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## Training School.

ASSISTANTS.			
Elizabeth F. Byrne	Middle Road	Portsmouth Training	1918
Julia F. Butler	33 Clinton Street	Portsmouth Training	1918
Elsie Hughes	6 1-2 Woodbury Ave.	Portsmouth Training	1918
Vesta Thompson	20 Newcastle Ave.	Portsmouth Training	1918
SENIOR CLASS.			
Doris M. Bailey	52 Highland Street		
Dorothy A. Harrison	Newcastle, N. H.		
Virginia Holmes	280 Wibird Street		
Gladys Warren	South Berwick, Me.		
JUNIOR CLASS.			
Mary L. Coakley	186 Cate Street		
Veronica E. Miskell	826 State Street		
Mertis Williams	Kittery Point, Me.		
Lillian Witham	Kittery Point, Me.		



# JANITORS.

## HIGH SCHOOL.

Arthur W. Blaisdell.....48 Langdon Street

## WHIPPLE SCHOOL.

Frank Williams.....454 Lincoln Avenue

## FARRAGUT SCHOOL.

B. Frank Gardner.....248 Maplewood Avenue

## HAVEN and MANNING STREET SCHOOLS.

Willie T. Lord.....68 South Street

## LAFAYETTE SCHOOL.

Fred F. Parsons.....113 Sagamore Avenue

## SPALDING SCHOOL.

Michael Connors.....6 Woodbury Avenue

## CABOT STREET SCHOOL.

George E. Barsantee.....54 Pleasant Street

## FRANKLIN SCHOOL.

Charles Haffy.....250 Maplewood Avenue

## WOODBURY SCHOOL.

George A. Murray.....Woodbury Avenue

## PLAINS SCHOOL.

George L. Clough.....736 Middle Road

## LAFAYETTE ROAD SCHOOL.

Fred A. Day.....Lafayette Road

## ATLANTIC HEIGHTS.

Morris J. Quinn.....41 Saratoga Way



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